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# AUTOMATIC COUNTERS 1967

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# MONTANA

# AUTOMATIC COUNTERS 1967

Prepared by the

MONTANA STATE HIGHWAY COMMISSION

PLANNING SURVEY SECTION

In cooperation with

U.S. DEPARTMENT OF TRANSPORTATION

FEDERAL HIGHWAY ADMINISTRATION

BUREAU OF PUBLIC ROADS

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# I N T R O D U C T I O N S

This report contains a brief, concise summary of traffic patterns at each permanent traffic counter that was in operation during the year 1967. The traffic volumes for each month and day of the week are compared to average daily traffic for the year. A total of 39 automatic traffic counters were in operation during 1967 or will be returned to operation as soon as construction is complete at the location.

At each recorder the highest, the 10th, the 20th, the 30th, the 40th, and the 50th highest hours that occurred during each year are shown as a computed percentage figure of the average daily traffic. These are compared to the previous six years and 1941 as to stability and accuracy.

The 39 counters are distributed to the Highway System as follows:

| | |
|---|---|
| 9 on Interstate Rural | 4 on Secondary System |
| 18 on Primary Rural | 2 on Arterial City Streets |
| 3 on Primary Urban | 3 on Interstate Frontage Roads |

## 30th MAXIMUM HOUR

The American Association of Highway Officials decided it was not practical to design for the average daily traffic or the highest traffic that occurs during the year. If highways are designed for the average daily traffic, there would be times when the movement of vehicles would surge far above the average. If designed for the highest traffic volume, such conditions would occur only once or twice a year. Upon thorough investigation, it was agreed that the 30th highest hour would be a feasible traffic volume for design purposes. This particular hour is known as the Design Hour Volume, or the 30th maximum hour, and was to be used as the criterion for the design of the "National System of Interstate Highways". It is also now used in the design of Primary and Secondary Highways in Montana.

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-1

LOCATION I-90 10.0 Miles East of Missoula

YEAR 1967

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 50.2 % * Foreign Pass Cars 26.6 % * Commercial 13.6 %*

| Month | Average Daily Number of Vehicles | | | | | | | | | Percent the Average Day is of the Average Weekday | Percent the Month Daily Average is of the Year Daily Average |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Day of Week | | | | | | | Average Day | Average Weekday | | |
| | SUN | MON | TUE | WED | THUR | FRI | SAT | Sunday thru Saturday | Monday thru Friday | | |
| January | 1,676 | 1,741 | 1,624 | 1,623 | 1,537 | 1,843 | 1,661 | 1,673 | 1,675 | 99.88 | 58.34 |
| February | 2,326 | 1,718 | 1,700 | 1,702 | 1,719 | 2,055 | 1,933 | 1,879 | 1,779 | 105.62 | 65.52 |
| March | 2,491 | 1,990 | 1,912 | 1,960 | 1,985 | 2,274 | 2,066 | 2,095 | 2,031 | 103.15 | 73.05 |
| April | 2,923 | 1,947 | 1,950 | 1,998 | 2,089 | 2,449 | 2,543 | 2,302 | 2,087 | 110.30 | 80.27 |
| May | 3,356 | 2,362 | 2,518 | 2,361 | 2,323 | 3,003 | 2,983 | 2,673 | 2,500 | 106.92 | 93.21 |
| June | 4,736 | 3,901 | 3,823 | 3,881 | 3,872 | 4,465 | 4,488 | 4,167 | 4,005 | 104.04 | 145.30 |
| July | 5,065 | 4,377 | 4,458 | 4,473 | 4,510 | 4,901 | 5,377 | 4,745 | 4,519 | 105.00 | 165.46 |
| August | 4,815 | 4,410 | 4,265 | 4,243 | 4,266 | 4,928 | 4,750 | 4,499 | 4,401 | 102.23 | 156.88 |
| September | 3,754 | 3,366 | 3,128 | 3,152 | 3,129 | 3,698 | 3,784 | 3,451 | 3,314 | 104.13 | 120.33 |
| October | 3,238 | 2,323 | 2,332 | 2,431 | 2,581 | 3,049 | 3,004 | 2,701 | 2,524 | 107.01 | 94.18 |
| November | 2,932 | 2,072 | 2,113 | 2,264 | 2,168 | 2,666 | 2,468 | 2,372 | 2,253 | 105.28 | 82.71 |
| December | 1,615 | 1,598 | 1,799 | 1,786 | 1,836 | 2,187 | 2,098 | 1,857 | 1,858 | 99.95 | 64.75 |
| Daily average for year | 3,244 | 2,650 | 2,635 | 2,656 | 2,668 | 3,127 | 3,096 | 2,868 | 2,746 | 104.44 | |



* Percentages do not include pickups

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-1

ROUTE I-90 & U.S. 12 East of Missoula

TRAFFIC TYPE Interstate - Rural

| | | HIGHEST HOUR | | 10th | | 20th | | 30th | | 40th | | 50th | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YEAR | A.D.T. | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1941 | 1,251 | 290 | 23.2 | 216 | 17.3 | 196 | 15.7 | 195 | 15.6 | | | | |
| 1961 | 2,238 | 390 | 17.4 | 290 | 12.9 | 283 | 12.6 | 279 | 12.5 | 267 | 11.9 | 264 | 11.7 |
| 1962 | 2,651 | 406 | 15.3 | 390 | 10.7 | 383 | 14.4 | 375 | 14.1 | 370 | 14.0 | 368 | 13.9 |
| 1963 | 2,514 | 398 | 15.8 | 340 | 13.5 | 331 | 13.2 | 324 | 12.9 | 321 | 12.8 | 317 | 12.6 |
| 1964 | 2,388 | 398 | 16.7 | 354 | 14.8 | 348 | 14.6 | 344 | 14.4 | 340 | 14.2 | 336 | 14.1 |
| 1965 | 2,495 | 376 | 15.1 | 358 | 14.3 | 349 | 14.0 | 344 | 13.8 | 339 | 13.6 | 336 | 13.5 |
| 1966 | 2,722 | 410 | 15.1 | 380 | 14.0 | 364 | 13.4 | 359 | 13.2 | 355 | 13.0 | 352 | 12.9 |
| 1967 | 2,868 | 435 | 15.2 | 401 | 14.0 | 390 | 13.6 | 380 | 13.2 | 373 | 13.0 | 370 | 12.9 |
| 1968 | | | | | | | | | | | | | |
| 1969 | | | | | | | | | | | | | |
| 1970 | | | | | | | | | | | | | |
| Average | 2,391 | 388 | 16.2 | 341 | 14.3 | 331 | 13.8 | 325 | 13.6 | | | | |

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-2 YEAR 1967

LOCATION U.S. 12 & Montana 287 - 0.5 miles East of East Helena

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 56.9 % Foreign Pass Cars 16.9 % Commercial 10.2 %

| Month | Average Daily Number of Vehicles | | | | | | | | | Percent the Average Day is of the Average Weekday | Percent the Manth Daily Average is of the Year Daily Average |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Day of Week | | | | | | | Average Day | Average Weekday | | |
| | SUN | MON | TUE | WED | THUR | FRI | SAT | Sunday thru Saturday | Manday thru Friday | | |
| January | 1,416 | 1,316 | 1,237 | 1,177 | 1,172 | 1,408 | 1,310 | 1,294 | 1,263 | 102.45 | 63.12 |
| February | 1,775 | 1,366 | 1,157 | 1,208 | 1,216 | 1,570 | 1,565 | 1,408 | 1,303 | 108.06 | 68.68 |
| March | 1,921 | 1,393 | 1,310 | 1,265 | 1,350 | 1,595 | 1,584 | 1,480 | 1,385 | 106.86 | 72.20 |
| April | 2,509 | 1,550 | 1,501 | 1,316 | 1,426 | 1,787 | 1,951 | 1,754 | 1,516 | 115.70 | 85.56 |
| May | 3,311 | 1,766 | 2,062 | 1,660 | 1,774 | 2,318 | 2,584 | 2,178 | 1,911 | 113.97 | 106.24 |
| June | 3,993 | 2,605 | 2,405 | 2,481 | 2,511 | 3,048 | 3,271 | 2,894 | 2,625 | 110.25 | 141.17 |
| July | 4,229 | 2,996 | 3,154 | 2,757 | 2,734 | 3,177 | 3,611 | 3,273 | 2,965 | 110.39 | 159.66 |
| August | 4,082 | 2,718 | 2,544 | 2,653 | 2,674 | 3,177 | 3,349 | 2,989 | 2,737 | 109.21 | 145.81 |
| September | 3,329 | 2,415 | 1,912 | 1,904 | 1,942 | 2,406 | 2,569 | 2,363 | 2,130 | 110.94 | 115.26 |
| October | 2,676 | 1,626 | 1,576 | 1,644 | 1,676 | 2,185 | 2,186 | 1,940 | 1,729 | 112.20 | 94.64 |
| November | 2,268 | 1,465 | 1,561 | 1,545 | 1,474 | 1,934 | 1,900 | 1,720 | 1,588 | 108.31 | 83.90 |
| December | 1,377 | 1,216 | 1,168 | 1,261 | 1,237 | 1,411 | 1,439 | 1,307 | 1,259 | 103.81 | 63.76 |
| Daily average far year | 2,716 | 1,869 | 1,799 | 1,739 | 1,766 | 2,168 | 2,277 | 2,050 | 1,868 | 109.74 | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-2

ROUTE U.S. 12 & Montana 287
East of East Helena
TRAFFIC TYPE Primary - Rural

| | | HIGHEST HOUR | | 10th | | 20th | | 30th | | 40th | | 50th | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YEAR | A.D.T. | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1941 | | | | | | | | | | | | | |
| 1961 | 1,820 | 276 | 15.2 | 258 | 14.2 | 251 | 13.8 | 246 | 13.5 | 242 | 13.3 | 238 | 13.1 |
| 1962 | 1,958 | 363 | 18.5 | 334 | 17.1 | 320 | 16.3 | 310 | 15.8 | 303 | 15.5 | 298 | 15.2 |
| 1963 | 1,873 | 331 | 17.7 | 287 | 15.3 | 279 | 14.9 | 270 | 14.4 | 260 | 13.9 | 254 | 13.2 |
| 1964 | 2,032 | 403 | 19.8 | 359 | 17.7 | 341 | 16.8 | 330 | 16.2 | 326 | 16.0 | 323 | 15.9 |
| 1965 | 2,117 | 482 | 22.8 | 399 | 18.8 | 383 | 18.1 | 372 | 17.6 | 357 | 16.9 | 346 | 16.3 |
| 1966 | 2,133 | 463 | 21.7 | 416 | 19.5 | 383 | 18.0 | 371 | 17.4 | 356 | 16.7 | 347 | 16.3 |
| 1967 | 2,050 | 457 | 22.3 | 352 | 17.2 | 336 | 16.4 | 330 | 16.1 | 323 | 15.8 | 317 | 15.5 |
| 1968 | | | | | | | | | | | | | |
| 1969 | | | | | | | | | | | | | |
| 1970 | | | | | | | | | | | | | |
| Average | 1,998 | 396 | 19.8 | 344 | 17.2 | 328 | 16.4 | 318 | 15.9 | 310 | 15.5 | 303 | 15.2 |

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-3
LOCATION U.S. 2 & 87 - 1.3 Miles west of Havre

YEAR 1967

FACTORS INFLUENCING THE TRAFFIC PATTERN

Mantana Pass Cars 60.3 % Foreign Pass Cars 13.1 % Commercial 8.2 %

| Month | Average Daily Number of Vehicles | | | | | | | | | Percent the Average Day is of the Average Weekday | Percent the Manth Daily Average is of the Year Daily Average |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Day of Week | | | | | | | Average Day | Average Weekday | | |
| | SUN | MON | TUE | WED | THUR | FRI | SAT | Sunday thru Saturday | Monday thru Friday | | |
| January | 1,554 | 1,643 | 1,738 | 1,826 | 1,532 | 1,994 | 1,978 | 1,742 | 1,742 | 100.00 | 65.46 |
| February | 1,719 | 1,801 | 1,953 | 2,072 | 2,145 | 2,437 | 2,024 | 2,021 | 2,082 | 97.07 | 75.95 |
| March | 1,950 | 1,921 | 2,014 | 2,097 | 1,942 | 2,150 | 2,073 | 2,025 | 2,030 | 99.75 | 76.10 |
| April | 2,257 | 2,303 | 2,236 | 2,131 | 2,017 | 2,336 | 2,212 | 2,214 | 2,204 | 100.45 | 83.20 |
| May | 2,929 | 2,427 | 2,586 | 2,542 | 2,467 | 2,892 | 2,977 | 2,672 | 2,574 | 103.81 | 100.40 |
| June | 3,058 | 3,044 | 2,894 | 3,121 | 3,039 | 3,469 | 3,007 | 3,101 | 3,126 | 99.20 | 116.54 |
| July | 3,759 | 3,648 | 3,823 | 3,802 | 3,910 | 4,053 | 3,840 | 3,825 | 3,838 | 99.66 | 143.73 |
| August | 3,520 | 3,548 | 3,484 | 3,348 | 3,504 | 3,700 | 3,525 | 3,511 | 3,507 | 100.11 | 131.94 |
| September | 3,070 | 3,950 | 2,842 | 2,795 | 2,854 | 3,300 | 3,272 | 3,030 | 2,965 | 102.19 | 113.86 |
| October | 2,811 | 2,703 | 2,699 | 2,743 | 2,896 | 3,213 | 2,988 | 2,852 | 2,837 | 100.53 | 107.18 |
| November | 2,582 | 2,544 | 2,595 | 2,681 | 2,542 | 3,062 | 2,679 | 2,673 | 2,689 | 99.40 | 100.45 |
| December | 1,861 | 2,132 | 2,250 | 2,160 | 2,190 | 2,532 | 2,592 | 2,267 | 2,286 | 99.17 | 85.19 |
| Daily average for year | 2,589 | 2,555 | 2,593 | 2,610 | 2,587 | 2,928 | 2,764 | 2,661 | 2,657 | 100.15 | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-3

ROUTE U.S. 2 East of Havre

TRAFFIC TYPE Primary - Rural

| | | HIGHEST HOUR | | 10th | | 20th | | 30th | | 40th | | 50th | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YEAR | A.D.T. | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1941 | 863 | 167 | 19.4 | 134 | 15.5 | 124 | 14.3 | 118 | 13.7 | | | | |
| 1961 | 2,248 | 340 | 15.1 | 255 | 11.3 | 238 | 10.6 | 230 | 10.2 | 227 | 10.1 | 224 | 10.0 |
| 1962 | 2,326 | 266 | 11.4 | 259 | 11.1 | 249 | 10.7 | 243 | 10.4 | 241 | 10.4 | 239 | 10.3 |
| 1963 | 2,408 | 410 | 17.0 | 268 | 11.1 | 254 | 10.5 | 248 | 10.3 | 244 | 10.1 | 240 | 10.0 |
| 1964 | 2,466 | 410 | 16.6 | 287 | 11.6 | 276 | 11.2 | 270 | 10.9 | 263 | 10.7 | 258 | 10.5 |
| 1965 | 2,586 | 363 | 14.0 | 293 | 11.3 | 281 | 10.9 | 275 | 10.6 | 272 | 10.5 | 269 | 10.4 |
| 1966 | 2,711 | 364 | 13.4 | 311 | 11.5 | 300 | 11.1 | 294 | 10.8 | 287 | 10.6 | 283 | 10.4 |
| 1967 | 2,661 | 350 | 13.2 | 314 | 11.8 | 299 | 11.2 | 292 | 11.0 | 288 | 10.8 | 282 | 10.6 |
| 1968 | | | | | | | | | | | | | |
| 1969 | | | | | | | | | | | | | |
| 1970 | | | | | | | | | | | | | |
| Average | 2,284 | 334 | 14.6 | 265 | 11.6 | 253 | 11.1 | 246 | 10.8 | | | | |

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-4 YEAR 1967

LOCATION U.S. 10 & U.S. 12 - 1.5 Miles west of Miles City

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 72.5 % Foreign Pass Cars 4.1 % Commercial 9.8 %

| Month | Average Daily Number of Vehicles | | | | | | | | | Percent the Average Day is of the Average Weekday | Percent the Month Daily Average is of the Year Daily Average |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Day of Week | | | | | | | Average Day | Average Weekday | | |
| | SUN | MON | TUE | WED | THUR | FRI | SAT | Sunday thru Saturday | Monday thru Friday | | |
| January | 776 | 771 | 818 | 826 | 789 | 939 | 857 | 822 | 825 | 99.64 | 74.77 |
| February | 898 | 843 | 809 | 832 | 791 | 938 | 879 | 856 | 843 | 101.54 | 77.86 |
| March | 938 | 838 | 900 | 946 | 870 | 1,007 | 992 | 929 | 916 | 101.42 | 84.50 |
| April | 1,125 | 1,036 | 1,022 | 947 | 907 | 1,062 | 1,155 | 1,043 | 995 | 104.82 | 94.87 |
| May | 1,388 | 1,054 | 1,075 | 980 | 1,058 | 1,238 | 1,289 | 1,143 | 1,075 | 106.33 | 103.97 |
| June | 1,448 | 1,359 | 1,299 | 1,351 | 1,320 | 1,421 | 1,400 | 1,371 | 1,352 | 101.41 | 124.70 |
| July | 1,463 | 1,436 | 1,444 | 1,439 | 1,417 | 1,471 | 1,405 | 1,439 | 1,441 | 99.86 | 130.89 |
| August | 1,376 | 1,401 | 1,422 | 1,367 | 1,448 | 1,515 | 1,414 | 1,420 | 1,428 | 99.44 | 129.16 |
| September | 1,090 | 1,153 | 1,140 | 1,090 | 1,079 | 1,263 | 1,186 | 1,149 | 1,151 | 99.83 | 104.51 |
| October | 1,028 | 1,027 | 1,067 | 1,040 | 1,083 | 1,143 | 1,105 | 1,068 | 1,070 | 99.81 | 97.14 |
| November | 998 | 1,011 | 1,053 | 1,120 | 991 | 1,152 | 1,095 | 1,060 | 1,065 | 99.53 | 96.41 |
| December | 702 | 874 | 953 | 864 | 860 | 1,014 | 981 | 893 | 918 | 97.28 | 81.22 |
| Daily average for year | 1,103 | 1,067 | 1,084 | 1,067 | 1,051 | 1,180 | 1,147 | 1,099 | 1,090 | 98.81 | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-4

ROUTE U.S. 10 & 12 West of Miles City

TRAFFIC TYPE Primary Approach

| | | HIGHEST HOUR | | 10th | | 20th | | 30th | | 40th | | 50th | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YEAR | A.D.T. | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1941 | 1,520 | 232 | 15.3 | 207 | 13.6 | 191 | 12.6 | 187 | 12.3 | | | | |
| 1961 | 1,771 | 328 | 18.5 | 215 | 12.1 | 201 | 11.3 | 193 | 10.9 | 190 | 10.7 | 187 | 10.6 |
| 1962 | 1,814 | 236 | 13.0 | 222 | 12.2 | 219 | 12.1 | 213 | 11.7 | 210 | 11.6 | 206 | 11.4 |
| 1963 | 1,320 | 194 | 14.7 | 159 | 12.0 | 148 | 11.2 | 143 | 10.8 | 140 | 10.6 | 139 | 10.5 |
| 1964 | 1,195 | 194 | 16.2 | 162 | 13.6 | 149 | 12.5 | 145 | 12.1 | 143 | 12.0 | 140 | 11.7 |
| 1965 | 1,137 | 248 | 21.8 | 142 | 12.5 | 131 | 11.5 | 125 | 11.0 | 123 | 10.8 | 120 | 10.6 |
| 1966 | 1,108 | 143 | 12.9 | 128 | 11.6 | 125 | 11.3 | 122 | 11.0 | 120 | 10.8 | 119 | 10.7 |
| 1967 | 1,099 | 151 | 13.7 | 130 | 11.8 | 124 | 11.3 | 121 | 11.0 | 119 | 10.8 | 117 | 10.6 |
| 1968 | | | | | | | | | | | | | |
| 1969 | | | | | | | | | | | | | |
| 1970 | | | | | | | | | | | | | |
| Average | 1,371 | 216 | 15.8 | 171 | 12.5 | 161 | 11.7 | 156 | 11.4 | | | | |

## AUTOMATIC RECORDER DATA BY MONTHS

STATION A-5 YEAR 1967

LOCATION Montana 7 - 1.0 Mile South of Wibaux

### FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 45.5 % Foreign Pass Cars 7.1 % Commercial 25.3 %

| Month | Average Daily Number of Vehicles | | | | | | | | | Percent the Average Day is of the Average Weekday | Percent the Manth Daily Average is of the Year Daily Average |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Day of Week | | | | | | | Average Day | Average Weekday | | |
| | SUN | MON | TUE | WED | THUR | FRI | SAT | Sunday thru Saturday | Monday thru Friday | | |
| January | 470 | 494 | 525 | 525 | 523 | 558 | 528 | 515 | 524 | 98.28 | 79.33 |
| February | 548 | 565 | 466 | 519 | 532 | 588 | 534 | 536 | 534 | 100.37 | 82.57 |
| March | 590 | 512 | 560 | 589 | 571 | 559 | 577 | 566 | 560 | 101.07 | 87.19 |
| April | 550 | 609 | 593 | 573 | 546 | 581 | 606 | 578 | 578 | 100.00 | 89.04 |
| May | 676 | 564 | 577 | 591 | 571 | 643 | 662 | 608 | 587 | 103.58 | 93.66 |
| June | 1,007 | 690 | 636 | 695 | 644 | 729 | 843 | 745 | 679 | 109.72 | 114.76 |
| July | 751 | 662 | 661 | 688 | 678 | 716 | 725 | 699 | 680 | 102.79 | 107.67 |
| August | 898 | 766 | 725 | 704 | 725 | 793 | 769 | 764 | 739 | 103.38 | 117.69 |
| September | 688 | 633 | 707 | 636 | 703 | 684 | 753 | 689 | 673 | 102.38 | 106.14 |
| October | 864 | 744 | 770 | 845 | 857 | 851 | 988 | 840 | 808 | 103.96 | 129.40 |
| Navember | 618 | 615 | 619 | 653 | 616 | 644 | 633 | 628 | 629 | 99.84 | 96.74 |
| December | 584 | 605 | 610 | 572 | 630 | 679 | 656 | 622 | 623 | 99.84 | 95.81 |
| Daily average far year | 687 | 622 | 629 | 633 | 633 | 669 | 690 | 649 | 635 | 102.20 | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-5

ROUTE Montana 7 South of Wibaux

TRAFFIC TYPE Primary - Rural

| | | HIGHEST HOUR | | 10th | | 20th | | 30th | | 40th | | 50th | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YEAR | A.D.T. | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1941 | 219 | 50 | 22.8 | 37 | 16.9 | 34 | 15.5 | 33 | 15.1 | | | | |
| 1961 | 541 | 102 | 18.8 | 74 | 13.7 | 68 | 12.6 | 65 | 12.0 | 63 | 11.6 | 62 | 11.5 |
| 1962 | 582 | 118 | 20.2 | 77 | 13.2 | 68 | 11.7 | 66 | 11.3 | 65 | 11.2 | 63 | 11.0 |
| 1963 | 595 | 182 | 30.5 | 95 | 16.0 | 81 | 13.6 | 75 | 12.6 | 72 | 12.1 | 69 | 11.6 |
| 1964 | 604 | 182 | 30.1 | 120 | 19.9 | 93 | 15.4 | 85 | 14.1 | 79 | 13.1 | 75 | 12.4 |
| 1965 | 623 | 247 | 39.6 | 98 | 15.7 | 84 | 13.5 | 79 | 12.7 | 75 | 12.0 | 73 | 11.7 |
| 1966 | 647 | 127 | 19.6 | 84 | 13.0 | 77 | 11.9 | 73 | 11.3 | 70 | 10.8 | 68 | 10.5 |
| 1967 | 649 | 238 | 36.7 | 123 | 19.0 | 113 | 17.4 | 99 | 15.3 | 93 | 14.3 | 88 | 13.6 |
| 1968 | | | | | | | | | | | | | |
| 1969 | | | | | | | | | | | | | |
| 1970 | | | | | | | | | | | | | |
| Average | 558 | 156 | 28.0 | 127 | 22.8 | 77 | 13.8 | 72 | 12.9 | | | | |

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-6 YEAR 1967

LOCATION FAS 288 - 0.5 Mile South of Manhattan

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 54.1 % Foreign Pass Cars 3.4 % Commercial 13.3 %

| Month | Average Daily Number of Vehicles | | | | | | | | | Percent the Average Day is of the Average Weekday | Percent the Manth Daily Average is of the Year Daily Average |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Day of Week | | | | | | | Average Day | Average Weekday | | |
| | SUN | MON | TUE | WED | THUR | FRI | SAT | Sunday thru Saturday | Monday thru Friday | | |
| January | 254 | 338 | 325 | 385 | 397 | 390 | 362 | 346 | 364 | 95.05 | |
| February | 324 | 410 | 386 | 392 | 394 | 390 | 348 | 378 | 394 | 95.94 | |
| March | 301 | 363 | 399 | 403 | 432 | 405 | 372 | 385 | 402 | 95.77 | |
| April | 340 | 398 | 408 | 411 | 462 | 454 | 395 | 407 | 427 | 95.32 | |
| May | 355 | 451 | 521 | 452 | 455 | 487 | 430 | 452 | 473 | 95.56 | |
| June | 326 | 420 | 452 | 454 | 444 | 456 | 363 | 419 | 446 | 93.95 | |
| July | 325 | 443 | 404 | 432 | 449 | 431 | 391 | 408 | 432 | 94.44 | |
| August | 360 | 497 | 484 | 499 | 472 | 465 | 432 | 461 | 483 | 95.45 | |
| September | 350 | 433 | 489 | 490 | 508 | 474 | 431 | 454 | 479 | 94.78 | |
| October | * | | | | | | | | | | |
| November | * | | | | | | | | | | |
| December | * | | | | | | | | | | |
| Daily average for year | | | | | | | | | | | |

* Counter wrecked by a car.

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-6

ROUTE FAS 288 South of Manhattan

TRAFFIC TYPE Secondary - Rural

| | | HIGHEST HOUR | | 10th | | 20th | | 30th | | 40th | | 50th | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YEAR | A.D.T. | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1941 | 255 | 90 | 35.3 | 50 | 19.6 | 44 | 17.3 | 42 | 16.5 | | | | |
| 1961 | 328 | 144 | 43.9 | 64 | 19.5 | 51 | 15.5 | 47 | 14.3 | 45 | 13.7 | 43 | 13.1 |
| 1962 | 351 | 131 | 37.3 | 61 | 17.4 | 55 | 15.7 | 52 | 14.8 | 50 | 14.2 | 49 | 14.0 |
| 1963 | 369 | 133 | 36.0 | 79 | 21.4 | 71 | 19.2 | 65 | 17.6 | 62 | 16.8 | 59 | 16.0 |
| 1964 | 351 | 83 | 23.6 | 74 | 21.1 | 68 | 19.4 | 64 | 18.2 | 61 | 17.4 | 60 | 17.1 |
| 1965 | 375 | 168 | 44.8 | 61 | 16.3 | 56 | 14.9 | 53 | 14.1 | 51 | 13.6 | 50 | 13.3 |
| 1966 | 410 | 108 | 26.3 | 64 | 15.6 | 59 | 14.4 | 56 | 13.7 | 54 | 13.2 | 52 | 12.7 |
| 1967 | 412 | 94 | 22.8 | 58 | 14.1 | 56 | 13.6 | 53 | 12.9 | 52 | 12.6 | 50 | 12.1 |
| 1968 | | | | | | | | | | | | | |
| 1969 | | | | | | | | | | | | | |
| 1970 | | | | | | | | | | | | | |
| Average | 356 | 119 | 33.4 | 64 | 18.0 | 58 | 16.3 | 54 | 15.2 | | | | |

* A. D. T. For 9 Months - Last 3 months counter was out - wrecked by a car.

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-7 YEAR 1967

LOCATION U.S. 91 - 2.0 Miles North of Wolf Creek

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 55.7 % Foreign Pass Cars 17.7 % Commercial 16.0 %

| Month | Average Daily Number of Vehicles | | | | | | | | | Percent the Average Day is of the Average Weekday | Percent the Month Daily Average is of the Year Daily Average |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Day of Week | | | | | | | Average Day | Average Weekday | | |
| | SUN | MON | TUE | WED | THUR | FRI | SAT | Sunday thru Saturday | Monday thru Friday | | |
| January | 825 | 939 | 960 | 834 | 826 | 913 | 823 | 882 | 906 | 97.35 | |
| February | 1,212 | 950 | 903 | 886 | 973 | 1,035 | 1,003 | 994 | 949 | 104.74 | |
| March | 1,281 | 1,062 | 1,014 | 996 | 1,055 | 1,101 | 1,053 | 1,079 | 1,049 | 102.86 | |
| April | 1,457 | 1,065 | 1,064 | 891 | 992 | 1,197 | 1,210 | 1,139 | 1,041 | 109.41 | |
| May | 1,792 | 1,164 | 1,184 | 1,071 | 1,130 | 1,453 | 1,444 | 1,302 | 1,192 | 109.23 | |
| June | 2,062 | 1,436 | 1,380 | 1,382 | 1,427 | 1,738 | 1,644 | 1,574 | 1,472 | 106.93 | |
| July | 2,168 | 1,567 | 1,446 | 1,479 | 1,426 | 1,701 | 1,719 | 1,662 | 1,528 | 108.77 | |
| August | 1,248 | 1,015 | 1,067 | 1,026 | 989 | 1,160 | 1,102 | 1,081 | 1,048 | 103.15 | |
| September | 1,504 | 1,080 | 1,090 | 1,103 | 1,150 | 1,196 | 1,263 | 1,200 | 1,127 | 106.48 | |
| October | 976 | 696 | 698 | 803 | 867 | 953 | 778 | 821 | 794 | 103.40 | |
| November | * | | | | | | | | | | |
| December | * | | | | | | | | | | |
| Daily average for year | | | | | | | | | | | |

* Counter being moved to new location.

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-7

ROUTE I-15 North of Wolf Creek

TRAFFIC TYPE Interstate - Rural

| | | HIGHEST HOUR | | 10th | | 20th | | 30th | | 40th | | 50th | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YEAR | A.D.T. | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1941 | 534 | 129 | 24.2 | 108 | 20.2 | 97 | 18.2 | 93 | 17.4 | | | | |
| 1961 | 1,096 | 176 | 16.1 | 157 | 14.3 | 148 | 13.5 | 143 | 13.0 | 139 | 12.7 | 136 | 12.4 |
| 1962 | | | UNDER CONSTRUCTION | | | | | | | | | | |
| 1963 | 1,107 | 199 | 17.9 | 173 | 15.7 | 165 | 14.9 | 160 | 14.5 | 154 | 13.9 | 150 | 13.5 |
| 1964 | 1,121 | 203 | 18.1 | 184 | 16.4 | 174 | 15.5 | 168 | 15.0 | 166 | 14.8 | 165 | 14.7 |
| 1965 | 1,188 | 209 | 17.6 | 184 | 15.5 | 172 | 14.5 | 165 | 13.9 | 160 | 13.5 | 155 | 13.0 |
| 1966 | 1,274 | 251 | 19.7 | 199 | 15.6 | 183 | 14.4 | 178 | 14.0 | 174 | 13.7 | 171 | 13.4 |
| * 1967 | 1,173 | 218 | 18.6 | 187 | 15.9 | 175 | 14.9 | 168 | 14.3 | 164 | 14.0 | 159 | 13.6 |
| 1968 | | | | | | | | | | | | | |
| 1969 | | | | | | | | | | | | | |
| 1970 | | | | | | | | | | | | | |
| Average | 1,070 | 198 | 18.5 | 170 | 15.9 | 159 | 14.9 | 154 | 14.4 | | | | |

* A.D.T. 10 Months - Counter being moved to new location.

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-8 YEAR 1967

LOCATION U.S. 93, 0.5 miles south of Ravalli

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 59.1 % Foreign Pass Cars 14.8 % Commercial 12.8 %

| Month | Average Daily Number of Vehicles | | | | | | | | | Percent the Average Day is of the Average Weekday | Percent the Month Daily Average is of the Year Daily Average |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Day of Week | | | | | | | Average Day | Average Weekday | | |
| | SUN | MON | TUE | WED | THUR | FRI | SAT | Sunday thru Saturday | Monday thru Friday | | |
| January | 1,466 | 1,500 | 1,545 | 1,496 | 1,608 | 1,712 | 1,567 | 1,551 | 1,568 | 98.92 | 63.55 |
| February | 2,141 | 1,611 | 1,659 | 1,551 | 1,742 | 1,891 | 1,804 | 1,776 | 1,697 | 104.66 | 72.77 |
| March | 1,999 | 1,876 | 1,728 | 1,781 | 1,925 | 1,978 | 1,822 | 1,871 | 1,857 | 100.75 | 76.66 |
| April | 2,635 | 1,874 | 1,943 | 1,943 | 2,024 | 2,229 | 2,344 | 2,165 | 2,002 | 108.14 | 88.70 |
| May | 3,285 | 2,152 | 2,291 | 2,059 | 2,117 | 2,550 | 2,720 | 2,426 | 2,225 | 109.03 | 99.40 |
| June | 3,754 | 2,764 | 2,782 | 2,829 | 2,814 | 3,324 | 3,188 | 3,065 | 2,917 | 105.07 | 125.58 |
| July | 4,575 | 3,660 | 3,578 | 3,529 | 3,380 | 3,865 | 4,177 | 3,854 | 3,605 | 106.91 | 157.91 |
| August | 4,382 | 3,411 | 3,252 | 3,259 | 3,431 | 3,869 | 3,667 | 3,595 | 3,446 | 104.32 | 147.29 |
| September | 2,964 | 2,204 | 2,163 | 2,322 | 2,379 | 2,793 | 2,872 | 2,567 | 2,419 | 106.12 | 105.18 |
| October | 2,904 | 2,138 | 2,070 | 2,248 | 2,453 | 2,789 | 2,729 | 2,466 | 2,318 | 106.38 | 101.04 |
| November | 2,328 | 1,978 | 1,986 | 2,157 | 2,195 | 2,474 | 2,187 | 2,186 | 2,160 | 101.20 | 89.56 |
| December | 1,414 | 1,653 | 1,787 | 1,781 | 1,865 | 1,964 | 1,904 | 1,766 | 1,817 | 97.19 | 72.36 |
| Daily average for year | 2,821 | 2,235 | 2,232 | 2,246 | 2,328 | 2,619 | 2,582 | 2,441 | 2,336 | 104.49 | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-8

ROUTE U.S. 93 South of Ravalli

TRAFFIC TYPE Primary - Rural

| | | HIGHEST HOUR | | 10th | | 20th | | 30th | | 40th | | 50th | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YEAR | A.D.T. | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1941 | 848 | 378 | 44.6 | 200 | 23.6 | 167 | 19.7 | 153 | 18.0 | | | | |
| 1961 | 1,811 | 527 | 29.1 | 305 | 16.8 | 281 | 15.5 | 271 | 15.0 | 262 | 14.5 | 250 | 13.8 |
| 1962 | 1,845 | 422 | 22.9 | 314 | 17.0 | 296 | 16.0 | 284 | 15.4 | 271 | 14.7 | 263 | 14.3 |
| 1963 | 1,906 | 581 | 30.5 | 333 | 17.5 | 293 | 15.4 | 282 | 14.8 | 269 | 14.1 | 262 | 13.7 |
| 1964 | 2,033 | 581 | 28.6 | 376 | 18.5 | 343 | 16.9 | 328 | 16.1 | 319 | 15.7 | 308 | 15.2 |
| 1965 | 2,148 | 442 | 20.6 | 359 | 16.7 | 343 | 16.0 | 331 | 15.4 | 316 | 14.7 | 310 | 14.4 |
| 1966 | 2,268 | 436 | 19.2 | 372 | 16.4 | 348 | 15.3 | 336 | 14.8 | 325 | 14.3 | 317 | 14.0 |
| 1967 | 2,441 | 717 | 29.4 | 376 | 15.4 | 362 | 14.8 | 352 | 14.4 | 345 | 14.1 | 336 | 13.8 |
| 1968 | | | | | | | | | | | | | |
| 1969 | | | | | | | | | | | | | |
| 1970 | | | | | | | | | | | | | |
| Average | 1,913 | 510 | 26.7 | 329 | 17.2 | 304 | 15.9 | 292 | 15.3 | | | | |

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-9 YEAR 1967

LOCATION I-15 - 7.0 Miles west of Great Falls

FACTORS INFLUENCING THE TRAFFIC PATTERN

Mantana Pass Cars 62.1 % Foreign Pass Cars 8.2 % Commercial 13.2 %

| Manth | Average Daily Number of Vehicles | | | | | | | | | Percent the Average Day is of the Average Weekday | Percent the Manth Daily Average is of the Year Daily Average |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Day of Week | | | | | | | Average Day | Average Weekday | | |
| | SUN | MON | TUE | WED | THUR | FRI | SAT | Sunday thru Saturday | Manday thru Friday | | |
| January | 2,668 | 3,055 | 3,129 | 3,130 | 2,928 | 3,405 | 3,068 | 3,042 | 3,123 | 97.41 | 75.98 |
| February | 3,355 | 3,202 | 2,862 | 3,086 | 3,207 | 3,756 | 3,258 | 3,247 | 3,223 | 100.74 | 81.10 |
| March | 3,587 | 3,143 | 3,097 | 3,165 | 3,164 | 3,661 | 3,347 | 3,311 | 3,257 | 101.66 | 82.70 |
| April | 3,565 | 3,589 | 3,504 | 2,974 | 2,872 | 3,573 | 3,618 | 3,399 | 3,302 | 102.94 | 84.89 |
| May | 4,686 | 3,750 | 3,576 | 3,364 | 3,291 | 4,329 | 4,232 | 3,858 | 3,649 | 105.73 | 96.36 |
| June | 5,296 | 4,369 | 4,145 | 4,037 | 4,275 | 5,128 | 4,841 | 4,592 | 4,419 | 103.91 | 114.69 |
| July | 5,549 | 4,896 | 4,875 | 4,623 | 4,604 | 5,357 | 5,387 | 5,064 | 4,872 | 103.94 | 126.48 |
| August | 5,509 | 4,968 | 4,843 | 4,732 | 4,741 | 5,557 | 5,165 | 5,044 | 4,943 | 102.04 | 125.98 |
| September | 4,666 | 4,332 | 4,196 | 3,919 | 4,116 | 4,862 | 4,787 | 4,439 | 4,312 | 102.95 | 110.87 |
| October | 4,793 | 4,142 | 3,897 | 3,926 | 4,164 | 4,913 | 4,777 | 4,364 | 4,191 | 104.13 | 108.99 |
| Navember | 4,315 | 4,064 | 4,045 | 4,034 | 3,950 | 4,642 | 4,125 | 4,156 | 4,133 | 100.56 | 103.80 |
| December | 2,795 | 3,312 | 3,354 | 3,460 | 3,684 | 4,158 | 3,886 | 3,530 | 3,620 | 97.51 | 88.16 |
| Daily average far year | 4,232 | 3,898 | 3,794 | 3,704 | 3,750 | 4,445 | 4,208 | 4,004 | 3,920 | 102.14 | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-9

ROUTE I-15 & U.S. 89 West of Great Falls

TRAFFIC TYPE Interstate - Primary

| | | HIGHEST HOUR | | 10th | | 20th | | 30th | | 40th | | 50th | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YEAR | A.D.T. | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1941 | 1,490 | 277 | 18.6 | 224 | 15.0 | 207 | 13.9 | 195 | 13.1 | | | | |
| 1961 | 3,613 | 692 | 19.2 | 455 | 12.6 | 420 | 11.6 | 411 | 11.4 | 397 | 11.0 | 388 | 10.7 |
| 1962 | 4,092 | 800 | 19.6 | 490 | 12.0 | 474 | 11.6 | 454 | 11.1 | 442 | 11.1 | 436 | 10.7 |
| 1963 | 3,779 | 684 | 18.1 | 478 | 12.6 | 454 | 12.0 | 434 | 11.5 | 417 | 11.0 | 409 | 10.8 |
| 1964 | 3,526 | 684 | 19.4 | 532 | 15.1 | 478 | 13.6 | 456 | 12.9 | 448 | 12.7 | 434 | 12.3 |
| 1965 | 4,029 | 648 | 16.1 | 505 | 12.5 | 483 | 12.0 | 470 | 11.7 | 465 | 11.5 | 455 | 11.3 |
| 1966 | 4,149 | 704 | 17.0 | 542 | 13.1 | 524 | 12.6 | 493 | 11.9 | 484 | 11.7 | 473 | 11.4 |
| 1967 | 4,004 | 589 | 14.7 | 477 | 11.9 | 461 | 11.5 | 443 | 11.1 | 433 | 10.8 | 427 | 10.7 |
| 1968 | | | | | | | | | | | | | |
| 1969 | | | | | | | | | | | | | |
| 1970 | | | | | | | | | | | | | |
| Average | 3,585 | 635 | 17.7 | 463 | 12.9 | 438 | 12.2 | 420 | 11.7 | | | | |

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-10 YEAR 1967

LOCATION U.S. 2 - 2.0 Miles East of Wolf Point

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 60.0 % Foreign Pass Cars 10.7 % Commercial 13.1 %

| Month | Average Daily Number of Vehicles | | | | | | | | | Percent the Average Day is of the Average Weekday | Percent the Month Daily Average is of the Year Daily Average |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Day of Week | | | | | | | Average Day | Average Weekday | | |
| | SUN | MON | TUE | WED | THUR | FRI | SAT | Sunday thru Saturday | Monday thru Friday | | |
| January | 922 | 1,126 | 1,278 | 1,264 | 1,122 | 1,175 | 1,276 | 1,160 | 1,194 | 97.15 | 79.96 |
| February | 956 | 1,047 | 948 | 1,160 | 1,351 | 1,364 | 1,261 | 1,155 | 1,174 | 98.38 | 79.62 |
| March | 1,133 | 1,300 | 1,358 | 1,338 | 1,233 | 1,231 | 1,350 | 1,277 | 1,289 | 99.07 | 88.03 |
| April | 1,117 | 1,341 | 1,332 | 1,254 | 1,156 | 1,294 | 1,175 | 1,232 | 1,275 | 96.63 | 84.93 |
| May | 1,290 | 1,287 | 1,275 | 1,342 | 1,298 | 1,403 | 1,382 | 1,323 | 1,318 | 100.38 | 91.21 |
| June | 1,608 | 1,695 | 1,648 | 1,643 | 1,632 | 1,743 | 1,718 | 1,671 | 1,674 | 99.82 | 115.20 |
| July | 2,117 | 2,090 | 2,001 | 2,037 | 2,015 | 2,166 | 2,158 | 2,087 | 2,063 | 101.16 | 143.87 |
| August | 1,729 | 1,932 | 1,922 | 1,881 | 1,910 | 2,025 | 1,936 | 1,905 | 1,930 | 98.70 | 131.33 |
| September | 1,388 | 1,521 | 1,562 | 1,565 | 1,515 | 1,715 | 1,600 | 1,559 | 1,582 | 98.55 | 107.48 |
| October | 1,218 | 1,448 | 1,381 | 1,551 | 1,507 | 1,543 | 1,438 | 1,432 | 1,479 | 96.82 | 98.72 |
| November | 1,090 | 1,333 | 1,371 | 1,442 | 1,357 | 1,500 | 1,323 | 1,348 | 1,400 | 96.29 | 92.93 |
| December | 865 | 1,161 | 1,265 | 1,299 | 1,288 | 1,460 | 1,461 | 1,258 | 1,302 | 96.62 | 86.72 |
| Daily average for year | 1,286 | 1,440 | 1,445 | 1,481 | 1,449 | 1,552 | 1,507 | 1,451 | 1,473 | 98.51 | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-10

ROUTE U.S. 2 East of Wolf Point

TRAFFIC TYPE Primary - Rural

| | | HIGHEST HOUR | | 10th | | 20th | | 30th | | 40th | | 50th | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YEAR | A.D.T. | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1941 | 503 | 176 | 35.0 | 102 | 20.3 | 72 | 14.3 | 64 | 12.7 | | | | |
| 1961 | 1,347 | 218 | 16.2 | 195 | 14.5 | 164 | 12.2 | 150 | 11.1 | 143 | 10.6 | 138 | 10.2 |
| 1962 | 1,453 | 295 | 20.3 | 178 | 12.3 | 167 | 11.5 | 163 | 11.2 | 161 | 11.1 | 157 | 10.8 |
| 1963 | 1,532 | 319 | 20.8 | 201 | 13.1 | 180 | 11.7 | 176 | 11.5 | 170 | 11.1 | 164 | 10.7 |
| 1964 | 1,546 | 319 | 20.6 | 229 | 14.8 | 209 | 13.5 | 194 | 12.5 | 181 | 11.7 | 177 | 11.4 |
| 1965 | 1,592 | 350 | 22.0 | 209 | 13.1 | 196 | 12.3 | 190 | 11.9 | 186 | 11.7 | 182 | 11.4 |
| 1966 | 1,706 | 290 | 17.0 | 211 | 12.4 | 204 | 12.0 | 197 | 11.5 | 192 | 11.3 | 189 | 11.1 |
| 1967 | 1,451 | 285 | 19.6 | 201 | 13.9 | 179 | 12.3 | 173 | 11.9 | 170 | 11.7 | 165 | 11.4 |
| 1968 | | | | | | | | | | | | | |
| 1969 | | | | | | | | | | | | | |
| 1970 | | | | | | | | | | | | | |
| Average | 1,391 | 282 | 20.3 | 191 | 13.7 | 171 | 12.3 | 163 | 11.7 | | | | |

## AUTOMATIC RECORDER DATA BY MONTHS

STATION A-11 YEAR 1967

LOCATION I-90 - 6.0 Miles West of Billings

FACTORS INFLUENCING THE TRAFFIC PATTERN

Mantana Pass Cars 55.5 % Foreign Pass Cars 17.1 % Commercial 12.7 %

| Month | Average Daily Number of Vehicles | | | | | | | | | Percent the Average Day is of the Average Weekday | Percent the Month Daily Average is of the Year Daily Average |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Day of Week | | | | | | | Average Day | Average Weekday | | |
| | SUN | MON | TUE | WED | THUR | FRI | SAT | Sunday thru Saturday | Monday thru Friday | | |
| January | 4,898 | 4,334 | 4,313 | 4,301 | 4,182 | 4,869 | 4,804 | 4,527 | 4,393 | 103.05 | 75.29 |
| February | 5,503 | 4,556 | 4,061 | 4,357 | 4,575 | 5,261 | 5,436 | 4,821 | 4,562 | 105.68 | 80.18 |
| March | 5,237 | 4,644 | 4,319 | 4,584 | 4,822 | 5,256 | 5,247 | 4,881 | 4,756 | 102.63 | 81.18 |
| April | 5,533 | 4,915 | 4,761 | 4,686 | 4,837 | 5,626 | 5,494 | 5,148 | 4,965 | 103.69 | 85.62 |
| May | 7,102 | 5,317 | 5,406 | 5,167 | 5,211 | 6,262 | 6,183 | 5,757 | 5,450 | 105.63 | 95.75 |
| June | 8,121 | 6,927 | 6,718 | 6,654 | 6,392 | 7,067 | 7,279 | 6,992 | 6,734 | 103.83 | 116.29 |
| July | 8,683 | 7,059 | 6,808 | 6,578 | 6,543 | 7,716 | 7,765 | 7,335 | 6,912 | 106.12 | 121.99 |
| August | 9,628 | 7,661 | 7,475 | 7,619 | 7,665 | 8,669 | 8,685 | 8,157 | 7,810 | 104.44 | 135.66 |
| September | 7,652 | 6,951 | 6,174 | 6,225 | 6,325 | 7,404 | 7,498 | 6,927 | 6,653 | 104.12 | 115.20 |
| October | 6,884 | 5,650 | 5,517 | 5,714 | 6,107 | 7,018 | 6,520 | 6,184 | 5,963 | 103.71 | 102.85 |
| November | 6,284 | 5,606 | 5,601 | 5,699 | 5,633 | 6,470 | 6,281 | 5,921 | 5,789 | 102.28 | 98.47 |
| December | 4,891 | 5,370 | 4,970 | 5,182 | 5,631 | 6,197 | 6,106 | 5,503 | 5,504 | 99.98 | 91.52 |
| Daily average for year | 6,701 | 5,749 | 5,510 | 5,564 | 5,660 | 6,485 | 6,442 | 6,013 | 5,791 | 103.83 | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-11

ROUTE I-90 West of Billings

TRAFFIC TYPE Interstate - Rural

| | | HIGHEST HOUR | | 10th | | 20th | | 30th | | 40th | | 50th | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YEAR | A.D.T. | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1941 | 2,913 | 564 | 19.4 | 423 | 14.5 | 388 | 13.3 | 370 | 12.7 | | | | |
| 1961 | | | UNDER CONTRUCTION | | | | | | | | | | |
| 1962 | 4,289 | 541 | 12.6 | 500 | 11.7 | 475 | 11.1 | 465 | 10.8 | 446 | 10.4 | 440 | 10.3 |
| 1963 | 4,699 | 571 | 12.2 | 532 | 11.3 | 516 | 11.0 | 502 | 10.7 | 493 | 10.5 | 498 | 10.6 |
| 1964 | 4,914 | 581 | 11.8 | 556 | 11.3 | 531 | 10.8 | 523 | 10.6 | 518 | 10.5 | 510 | 10.4 |
| 1965 | 5,226 | 758 | 14.5 | 612 | 11.7 | 586 | 11.2 | 572 | 10.9 | 565 | 10.8 | 540 | 10.3 |
| 1966 | 5,434 | 708 | 13.0 | 630 | 11.6 | 609 | 11.2 | 591 | 10.9 | 576 | 10.6 | 568 | 10.5 |
| 1967 | 6,013 | 742 | 12.3 | 691 | 11.5 | 674 | 11.2 | 654 | 10.9 | 641 | 10.7 | 629 | 10.5 |
| 1968 | | | | | | | | | | | | | |
| 1969 | | | | | | | | | | | | | |
| 1970 | | | | | | | | | | | | | |
| Average | 4,784 | 638 | 13.3 | 563 | 11.8 | 540 | 11.3 | 525 | 11.0 | | | | |

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-12
LOCATION U.S. 87 & Montana 20 - 6.0 Miles West of Lewistown

YEAR 1967

FACTORS INFLUENCING THE TRAFFIC PATTERN

Mantana Pass Cars 62.7 % Foreign Pass Cars 6.3 % Commercial 9.4 %

| Month | Average Daily Number of Vehicles | | | | | | | | | Percent the Average Day is of the Average Weekday | Percent the Manth Daily Average is of the Year Daily Average |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Day of Week | | | | | | | Average Day | Average Weekday | | |
| | SUN | MON | TUE | WED | THUR | FRI | SAT | Sunday thru Saturday | Manday thru Friday | | |
| January | 767 | 983 | 977 | 1,031 | 964 | 1,076 | 973 | 962 | 1,004 | 95.82 | 67.59 |
| February | 1,036 | 1,071 | 951 | 1,152 | 1,158 | 1,266 | 1,170 | 1,115 | 1,120 | 99.55 | 78.34 |
| March | 1,097 | 923 | 1,073 | 1,243 | 1,111 | 1,235 | 1,145 | 1,131 | 1,134 | 99.74 | 79.46 |
| April | 1,150 | 1,254 | 1,275 | 1,251 | 1,189 | 1,341 | 1,314 | 1,252 | 1,262 | 99.21 | 87.96 |
| May | 1,565 | 1,326 | 1,282 | 1,263 | 1,284 | 1,514 | 1,492 | 1,380 | 1,328 | 103.92 | 96.96 |
| June | 1,892 | 1,647 | 1,640 | 1,737 | 1,897 | 2,252 | 1,782 | 1,851 | 1,856 | 99.73 | 130.04 |
| July | 1,954 | 1,797 | 1,828 | 1,801 | 1,733 | 1,954 | 1,903 | 1,856 | 1,821 | 101.92 | 130.40 |
| August | 1,971 | 1,803 | 1,699 | 1,771 | 1,733 | 1,951 | 1,854 | 1,817 | 1,784 | 101.85 | 127.66 |
| September | 1,659 | 1,603 | 1,494 | 1,550 | 1,477 | 1,776 | 1,707 | 1,618 | 1,589 | 101.83 | 113.68 |
| October | 1,571 | 1,423 | 1,486 | 1,581 | 1,524 | 1,810 | 1,804 | 1,589 | 1,555 | 102.19 | 111.64 |
| November | 1,340 | 1,322 | 1,346 | 1,548 | 1,376 | 1,602 | 1,392 | 1,421 | 1,441 | 98.61 | 99.83 |
| December | 750 | 991 | 1,024 | 1,145 | 1,150 | 1,318 | 1,229 | 1,088 | 1,135 | 95.86 | 76.44 |
| Daily average for year | 1,396 | 1,345 | 1,340 | 1,423 | 1,383 | 1,591 | 1,480 | 1,423 | 1,419 | 100.28 | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-12

ROUTE U.S. 87 & Montana 20
West of Lewistown
TRAFFIC TYPE Primary - Rural

| | | HIGHEST HOUR | | 10th | | 20th | | 30th | | 40th | | 50th | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YEAR | A.D.T. | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1941 | 637 | 120 | 18.8 | 97 | 15.2 | 90 | 14.1 | 84 | 13.2 | | | | |
| 1961 | 1,491 | 194 | 13.0 | 172 | 11.5 | 167 | 11.2 | 163 | 10.9 | 161 | 10.8 | 158 | 10.6 |
| 1962 | 1,778 | 235 | 13.2 | 218 | 12.3 | 210 | 11.8 | 205 | 11.5 | 202 | 11.5 | 198 | 11.1 |
| 1963 | 1,648 | 253 | 15.4 | 240 | 14.6 | 222 | 13.5 | 212 | 12.9 | 205 | 12.4 | 199 | 12.1 |
| 1964 | 1,466 | 240 | 16.4 | 225 | 15.3 | 213 | 14.5 | 207 | 14.1 | 200 | 13.6 | 196 | 13.4 |
| 1965 | 1,463 | 247 | 16.9 | 182 | 12.4 | 172 | 11.8 | 165 | 11.3 | 163 | 11.1 | 160 | 10.9 |
| 1966 | 1,446 | 214 | 14.8 | 187 | 12.9 | 172 | 11.9 | 168 | 11.6 | 162 | 11.2 | 159 | 11.0 |
| 1967 | 1,423 | 303 | 21.3 | 248 | 17.4 | 198 | 13.9 | 175 | 12.3 | 167 | 11.7 | 162 | 11.4 |
| 1968 | | | | | | | | | | | | | |
| 1969 | | | | | | | | | | | | | |
| 1970 | | | | | | | | | | | | | |
| Average | 1,419 | 226 | 15.9 | 196 | 13.8 | 181 | 12.8 | 172 | 12.1 | | | | |

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-13 YEAR 1967

LOCATION U.S. 191 - 7.0 Miles North of Lewistown

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 60.2 % Foreign Pass Cars 6.2 % Commercial 12.2 %

| Month | Average Daily Number of Vehicles | | | | | | | | | Percent the Average Day is of the Average Weekday | Percent the Month Daily Average is of the Year Daily Average |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Day of Week | | | | | | | Average Day | Average Weekday | | |
| | SUN | MON | TUE | WED | THUR | FRI | SAT | Sunday thru Saturday | Monday thru Friday | | |
| January | 708 | 750 | 795 | 876 | 768 | 945 | 823 | 804 | 822 | 97.81 | 73.37 |
| February | 908 | 891 | 892 | 964 | 935 | 1,058 | 910 | 937 | 948 | 98.84 | 85.51 |
| March | 848 | 839 | 889 | 969 | 840 | 967 | 856 | 891 | 904 | 98.56 | 81.31 |
| April | 907 | 1,068 | 1,039 | 993 | 906 | 1,091 | 991 | 996 | 1,019 | 97.74 | 90.90 |
| May | 1,243 | 1,095 | 1,047 | 1,014 | 1,002 | 1,213 | 1,178 | 1,107 | 1,071 | 103.36 | 101.03 |
| June | 1,253 | 1,189 | 1,163 | 1,168 | 1,171 | 1,323 | 1,200 | 1,212 | 1,207 | 100.41 | 110.61 |
| July | 1,501 | 1,349 | 1,360 | 1,394 | 1,340 | 1,520 | 1,332 | 1,399 | 1,391 | 100.58 | 127.68 |
| August | 1,373 | 1,374 | 1,305 | 1,324 | 1,300 | 1,379 | 1,229 | 1,325 | 1,333 | 99.40 | 120.92 |
| September | 1,299 | 1,256 | 1,139 | 1,129 | 1,126 | 1,309 | 1,290 | 1,226 | 1,197 | 102.42 | 111.89 |
| October | 1,306 | 1,188 | 1,202 | 1,215 | 1,166 | 1,331 | 1,270 | 1,239 | 1,218 | 101.72 | 113.07 |
| November | 1,100 | 1,100 | 1,115 | 1,266 | 1,106 | 1,338 | 1,079 | 1,159 | 1,185 | 97.81 | 105.77 |
| December | 602 | 779 | 811 | 916 | 854 | 1,063 | 944 | 854 | 893 | 95.63 | 77.94 |
| Daily average far yeor | 1,087 | 1,073 | 1,063 | 1,102 | 1,043 | 1,211 | 1,092 | 1,096 | 1,099 | 99.73 | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-13

ROUTE U.S. 191 North of Lewistown

TRAFFIC TYPE Secondary - Rural

| | | HIGHEST HOUR | | 10th | | 20th | | 30th | | 40th | | 50th | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YEAR | A.D.T. | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1941 | 407 | 111 | 27.3 | 83 | 20.4 | 67 | 16.5 | 63 | 15.5 | | | | |
| 1961 | 1,239 | 212 | 17.1 | 172 | 13.9 | 166 | 13.4 | 162 | 13.1 | 158 | 12.8 | 156 | 12.6 |
| 1962 | 1,419 | 225 | 15.9 | 196 | 13.8 | 189 | 13.3 | 186 | 13.1 | 184 | 13.0 | 179 | 12.6 |
| 1963 | 1,274 | 233 | 18.3 | 195 | 15.3 | 180 | 14.1 | 168 | 13.2 | 159 | 12.5 | 153 | 12.0 |
| 1964 | 1,150 | 233 | 20.3 | 201 | 17.5 | 185 | 16.1 | 172 | 15.0 | 163 | 14.2 | 159 | 13.8 |
| 1965 | 1,134 | 203 | 17.9 | 161 | 14.2 | 145 | 12.8 | 140 | 12.3 | 138 | 12.2 | 135 | 11.9 |
| 1966 | 1,117 | 166 | 14.9 | 146 | 13.1 | 136 | 12.2 | 132 | 11.8 | 130 | 11.6 | 128 | 11.5 |
| 1967 | 1,096 | 172 | 15.7 | 147 | 13.4 | 139 | 12.7 | 135 | 12.3 | 132 | 12.0 | 130 | 11.9 |
| 1968 | | | | | | | | | | | | | |
| 1969 | | | | | | | | | | | | | |
| 1970 | | | | | | | | | | | | | |
| Average | 1,105 | 194 | 17.6 | 163 | 14.8 | 151 | 13.7 | 145 | 13.1 | | | | |

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-14 YEAR 1967

LOCATION FAS 278 - 4.0 Miles Southwest of Dillon

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 52.2 % Foreign Pass Cars 4.0 % Commercial 16.0 %

| Month | Average Daily Number of Vehicles | | | | | | | | | Percent the Average Day is of the Average Weekday | Percent the Manth Daily Average is of the Year Daily Average |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Day of Week | | | | | | | Average Day | Average Weekday | | |
| | SUN | MON | TUE | WED | THUR | FRI | SAT | Sunday thru Saturday | Monday thru Friday | | |
| January | 288 | 224 | 194 | 199 | 221 | 222 | 239 | 227 | 211 | 107.58 | 70.28 |
| February | 329 | 209 | 202 | 199 | 227 | 266 | 265 | 242 | 221 | 109.50 | 74.92 |
| March | 295 | 232 | 227 | 233 | 230 | 250 | 246 | 243 | 234 | 103.85 | 75.23 |
| April | 332 | 273 | 292 | 259 | 264 | 309 | 299 | 291 | 279 | 104.30 | 90.09 |
| May | 512 | 374 | 357 | 371 | 391 | 456 | 482 | 420 | 394 | 106.60 | 130.03 |
| June | 427 | 294 | 295 | 276 | 289 | 329 | 358 | 322 | 297 | 108.42 | 99.69 |
| July | 464 | 384 | 386 | 348 | 357 | 393 | 395 | 392 | 374 | 104.81 | 121.36 |
| August | 493 | 348 | 343 | 342 | 344 | 366 | 370 | 369 | 348 | 106.03 | 114.24 |
| September | 450 | 377 | 318 | 321 | 330 | 348 | 363 | 358 | 339 | 105.60 | 110.84 |
| October | 410 | 332 | 334 | 316 | 338 | 411 | 404 | 363 | 345 | 105.22 | 112.38 |
| November | 410 | 338 | 319 | 339 | 347 | 367 | 414 | 361 | 342 | 105.56 | 111.77 |
| December | 314 | 289 | 269 | 257 | 269 | 298 | 304 | 288 | 277 | 103.97 | 89.17 |
| Daily average for year | 394 | 306 | 278 | 288 | 301 | 335 | 345 | 323 | 305 | 105.90 | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-14

ROUTE FAS 278 Southwest of Dillon

TRAFFIC TYPE Secondary - Rural

| | | HIGHEST HOUR | | 10th | | 20th | | 30th | | 40th | | 50th | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YEAR | A.D.T. | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1941 | 290 | 120 | 41.4 | 70 | 24.1 | 49 | 16.9 | 47 | 16.2 | | | | |
| 1961 | 311 | 63 | 20.3 | 51 | 16.4 | 47 | 15.1 | 45 | 14.5 | 44 | 14.1 | 43 | 13.8 |
| 1962 | 303 | 279 | 92.1 | 142 | 46.9 | 53 | 17.5 | 48 | 15.8 | 47 | 15.5 | 45 | 14.8 |
| 1963 | 319 | 68 | 21.3 | 59 | 18.5 | 53 | 16.6 | 50 | 15.7 | 48 | 15.0 | 48 | 15.0 |
| 1964 | 314 | 70 | 22.3 | 61 | 19.4 | 57 | 18.2 | 54 | 17.2 | 52 | 16.6 | 51 | 16.2 |
| 1965 | 293 | 68 | 23.2 | 51 | 17.4 | 48 | 16.4 | 46 | 15.7 | 45 | 15.4 | 44 | 15.0 |
| 1966 | 299 | 61 | 20.4 | 50 | 16.7 | 48 | 16.1 | 47 | 15.7 | 45 | 15.1 | 44 | 14.7 |
| 1967 | 323 | 69 | 21.4 | 53 | 16.4 | 49 | 15.2 | 48 | 14.9 | 46 | 14.2 | 45 | 13.9 |
| 1968 | | | | | | | | | | | | | |
| 1969 | | | | | | | | | | | | | |
| 1970 | | | | | | | | | | | | | |
| Average | 307 | 100 | 32.6 | 67 | 21.8 | 51 | 16.6 | 48 | 15.6 | | | | |

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-15 YEAR 1967

LOCATION Montana 20 - 4.0 Miles Northeast of Bonner

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 44.4 % Foreign Pass Cars 8.4 % Commercial 30.5 %

| Month | Average Daily Number of Vehicles | | | | | | | | | Percent the Average Day is of the Average Weekday | Percent the Month Daily Average is of the Year Daily Average |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Day of Week | | | | | | | Average Day | Average Weekday | | |
| | SUN | MON | TUE | WED | THUR | FRI | SAT | Sunday thru Saturday | Monday thru Friday | | |
| January | | | | | | | | | | | |
| February | | | | | | | | | | | |
| March | | | | | | | | | | | |
| April | | | UNDER | CONSTRUCTION | | | | | | | |
| May | | | | | | | | | | | |
| June | | | | | | | | | | | |
| July | | | | | | | | | | | |
| August | | | | | | | | | | | |
| September | | | | | | | | | | | |
| October | | | | | | | | | | | |
| November | | | | | | | | | | | |
| December | | | | | | | | | | | |
| Daily average for year | | | | | | | | | | | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-15

ROUTE Montana 20 Northeast of Bonner

TRAFFIC TYPE Primary - Recreational

| | | HIGHEST HOUR | | 10th | | 20th | | 30th | | 40th | | 50th | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YEAR | A.D.T. | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1941 | 292 | 160 | 54.7 | 119 | 40.7 | 111 | 38.0 | 102 | 34.9 | | | | |
| 1961 | 1,231 | 311 | 25.3 | 213 | 17.3 | 201 | 16.3 | 188 | 17.3 | 184 | 14.9 | 179 | 14.5 |
| 1962 | 1,297 | 294 | 22.7 | 254 | 19.6 | 239 | 18.4 | 224 | 17.3 | 217 | 16.7 | 209 | 16.1 |
| 1963 | 1,263 | 277 | 21.9 | 251 | 19.6 | 241 | 19.1 | 230 | 18.2 | 223 | 17.7 | 220 | 17.4 |
| 1964 | 1,302 | 277 | 21.3 | 258 | 19.8 | 249 | 19.1 | 243 | 18.7 | 236 | 18.1 | 234 | 18.0 |
| 1965 | 1,539 | 326 | 21.2 | 289 | 18.8 | 273 | 17.7 | 261 | 17.0 | 253 | 16.4 | 245 | 15.9 |
| 1966 | 1,442 | 299 | 20.7 | 272 | 18.9 | 256 | 17.8 | 247 | 17.1 | 235 | 16.3 | 227 | 15.7 |
| 1967 | | | UNDER CONSTRUCTION | | | | | | | | | | |
| 1968 | | | | | | | | | | | | | |
| 1969 | | | | | | | | | | | | | |
| 1970 | | | | | | | | | | | | | |
| Average | 1,195 | 278 | 23.3 | 237 | 19.8 | 224 | 18.7 | 214 | 17.9 | | | | |

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-16 YEAR 1967

LOCATION U.S. 10 & U.S. 91 - 3.0 Miles West of Butte

FACTORS INFLUENCING THE TRAFFIC PATTERN

Mantana Pass Cars 67.3 % Foreign Pass Cars 9.2 % Commercial 11.5 %

| Month | Average Daily Number of Vehicles | | | | | | | | | Percent the Average Day is of the Average Weekday | Percent the Month Daily Average is of the Year Daily Average |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Day of Week | | | | | | | Average Day | Average Weekday | | |
| | SUN | MON | TUE | WED | THUR | FRI | SAT | Sunday thru Saturday | Monday thru Friday | | |
| January | 4,005 | 4,304 | 4,264 | 4,342 | 4,264 | 4,624 | 4,364 | 4,298 | 4,353 | 98.74 | 71.62 |
| February | 5,618 | 4,565 | 4,461 | 4,577 | 4,546 | 5,076 | 5,227 | 4,867 | 4,645 | 104.78 | 81.10 |
| March | 5,851 | 4,810 | 4,596 | 4,682 | 5,073 | 5,556 | 5,480 | 5,145 | 4,964 | 103.65 | 85.73 |
| April | 6,441 | 5,328 | 5,147 | 4,850 | 5,183 | 5,696 | 5,995 | 5,566 | 5,241 | 106.20 | 92.74 |
| May | 7,576 | 5,765 | 5,918 | 5,583 | 5,744 | 6,449 | 6,649 | 6,193 | 5,874 | 105.43 | 103.19 |
| June | 8,882 | 7,494 | 7,411 | 7,264 | 7,096 | 8,055 | 8,006 | 7,733 | 7,474 | 103.47 | 128.85 |
| July | 9,336 | 8,107 | 8,455 | 8,057 | 8,050 | 8,717 | 8,882 | 8,540 | 8,269 | 103.28 | 142.30 |
| August | 8,808 | 7,805 | 7,740 | 7,614 | 7,738 | 8,462 | 8,095 | 8,004 | 7,849 | 101.97 | 133.37 |
| September | 7,227 | 6,175 | 5,984 | 5,987 | 6,155 | 7,015 | 7,091 | 6,584 | 6,341 | 103.83 | 109.70 |
| October | 6,096 | 5,427 | 5,536 | 5,432 | 5,381 | 6,275 | 5,980 | 5,728 | 5,598 | 102.32 | 95.44 |
| November | 5,442 | 4,888 | 4,763 | 4,963 | 4,597 | 5,544 | 5,408 | 5,066 | 4,935 | 102.65 | 84.41 |
| December | 3,784 | 3,971 | 3,982 | 4,159 | 4,234 | 4,839 | 4,860 | 4,294 | 4,280 | 100.33 | 71.55 |
| Daily average for year | 6,589 | 5,720 | 5,688 | 5,626 | 5,672 | 6,359 | 6,336 | 6,002 | 5,819 | 103.14 | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-16

ROUTE I-90 & I-15 West of Butte

TRAFFIC TYPE

| | | HIGHEST HOUR | | 10th | | 20th | | 30th | | 40th | | 50th | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YEAR | A.D.T. | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1941 | | | | | | | | | | | | | |
| 1961 | 4,495 | 619 | 13.8 | 543 | 12.1 | 523 | 11.6 | 513 | 11.4 | 504 | 11.2 | 497 | 11.1 |
| 1962 | 4,906 | 680 | 13.9 | 612 | 12.5 | 587 | 12.0 | 580 | 11.8 | 574 | 11.7 | 564 | 11.5 |
| 1963 | 5,114 | 719 | 14.1 | 650 | 12.7 | 633 | 12.4 | 622 | 12.2 | 613 | 12.0 | 604 | 11.8 |
| 1964 | 5,252 | 822 | 15.7 | 671 | 12.8 | 657 | 12.5 | 648 | 12.3 | 637 | 12.1 | 632 | 12.0 |
| 1965 | 5,680 | 741 | 13.0 | 702 | 12.4 | 685 | 12.1 | 670 | 11.8 | 662 | 11.7 | 658 | 11.6 |
| 1966 | 6,057 | 838 | 13.8 | 745 | 12.3 | 715 | 11.8 | 702 | 11.6 | 696 | 11.5 | 692 | 11.4 |
| 1967 | 6,002 | 779 | 13.0 | 731 | 12.2 | 715 | 11.9 | 704 | 11.7 | 688 | 11.5 | 677 | 11.3 |
| 1968 | | | | | | | | | | | | | |
| 1969 | | | | | | | | | | | | | |
| 1970 | | | | | | | | | | | | | |
| Average | 5,358 | 743 | 13.9 | 665 | 12.4 | 645 | 12.0 | 634 | 11.8 | 625 | 11.7 | 618 | 11.5 |

## AUTOMATIC RECORDER DATA BY MONTHS

STATION A-17 YEAR 1967

LOCATION I-15 - 0.5 Miles North of Lima

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 27.4 % Foreign Pass Cars 36.4 % Commercial 20.9 %

| Month | Average Daily Number of Vehicles | | | | | | | | | Percent the Average Day is of the Average Weekday | Percent the Month Daily Average is of the Year Daily Average |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Day of Week | | | | | | | Average Day | Average Weekday | | |
| | SUN | MON | TUE | WED | THUR | FRI | SAT | Sunday thru Saturday | Monday thru Friday | | |
| January | 467 | 548 | 546 | 522 | 512 | 540 | 524 | 522 | 535 | 97.57 | 63.49 |
| February | 576 | 578 | 559 | 575 | 554 | 617 | 588 | 578 | 576 | 100.35 | 70.30 |
| March | 745 | 712 | 704 | 699 | 734 | 823 | 713 | 736 | 738 | 99.73 | 89.51 |
| April | 808 | 814 | 823 | 867 | 888 | 853 | 812 | 836 | 849 | 98.47 | 101.67 |
| May | 930 | 893 | 924 | 939 | 900 | 991 | 961 | 933 | 928 | 100.54 | 113.47 |
| June | 1,122 | 1,097 | 1,084 | 1,091 | 1,087 | 1,228 | 1,113 | 1,120 | 1,121 | 99.91 | 136.21 |
| July | 1,201 | 1,133 | 1,152 | 1,220 | 1,128 | 1,269 | 1,395 | 1,217 | 1,179 | 103.22 | 148.01 |
| August | 1,124 | 980 | 997 | 968 | 984 | 1,091 | 1,131 | 1,034 | 1,001 | 103.30 | 125.75 |
| September | 917 | 830 | 775 | 765 | 744 | 867 | 890 | 830 | 799 | 103.88 | 100.94 |
| October | 790 | 678 | 643 | 642 | 677 | 765 | 701 | 700 | 679 | 103.09 | 85.13 |
| November | 748 | 579 | 657 | 711 | 605 | 665 | 676 | 663 | 645 | 102.79 | 80.63 |
| December | 931 | 722 | 568 | 574 | 607 | 660 | 758 | 698 | 628 | 111.15 | 84.89 |
| Daily average for year | 863 | 797 | 786 | 798 | 785 | 864 | 855 | 822 | 807 | 101.86 | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-17

ROUTE I-15 North of Lima

TRAFFIC TYPE Interstate - Rural

| | | HIGHEST HOUR | | 10th | | 20th | | 30th | | 40th | | 50th | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YEAR | A.D.T. | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1941 | | | | | | | | | | | | | |
| 1961 | 593 | 86 | 14.5 | 75 | 12.6 | 72 | 12.1 | 68 | 11.5 | 67 | 11.3 | 66 | 11.1 |
| 1962 | 567 | 170 | 29.9 | 83 | 14.6 | 74 | 13.1 | 71 | 12.5 | 69 | 12.2 | 67 | 11.8 |
| 1963 | 626 | 102 | 16.3 | 90 | 14.4 | 82 | 13.1 | 79 | 12.6 | 78 | 12.5 | 77 | 12.3 |
| 1964 | 643 | 123 | 19.1 | 95 | 14.8 | 86 | 13.8 | 85 | 13.6 | 83 | 12.9 | 81 | 12.6 |
| 1965 | 673 | 128 | 19.0 | 96 | 14.3 | 89 | 13.2 | 85 | 12.6 | 82 | 12.2 | 80 | 11.9 |
| 1966 | 744 | 181 | 24.3 | 102 | 13.7 | 98 | 13.2 | 93 | 12.5 | 91 | 12.2 | 89 | 12.0 |
| 1967 | 822 | 129 | 15.7 | 109 | 13.3 | 106 | 12.9 | 103 | 12.5 | 101 | 12.3 | 98 | 11.9 |
| 1968 | | | | | | | | | | | | | |
| 1969 | | | | | | | | | | | | | |
| 1970 | | | | | | | | | | | | | |
| Average | 667 | 131 | 19.6 | 93 | 13.9 | 87 | 13.0 | 83 | 12.4 | 82 | 12.3 | 80 | 12.0 |

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-18 YEAR 1967

LOCATION U.S. 20 & U.S. 191 - 5.0 Miles West of West Yellowstone

FACTORS INFLUENCING THE TRAFFIC PATTERN

Mantana Pass Cars_____% Foreign Pass Cars_____% Commercial_____%

| Manth | Average Daily Number of Vehicles | | | | | | | | | Percent the Average Day is af the Average Weekday | Percent the Manth Daily Average is of the Year Daily Average |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Day of Week | | | | | | | Average Day | Average Weekday | | |
| | SUN | MON | TUE | WED | THUR | FRI | SAT | Sunday thru Saturday | Manday thru Friday | | |
| January | 381 | 397 | 391 | 414 | 355 | 374 | 423 | 390 | 386 | 101.04 | 33.05 |
| February | 571 | 391 | 405 | 430 | 411 | 432 | 457 | 442 | 414 | 106.76 | 37.46 |
| March | 720 | 435 | 412 | 464 | 441 | 519 | 630 | 511 | 454 | 112.56 | 43.31 |
| April | 553 | 400 | 449 | 401 | 400 | 471 | 454 | 451 | 425 | 106.12 | 38.22 |
| May | 1,327 | 729 | 830 | 790 | 713 | 825 | 991 | 876 | 778 | 112.60 | 74.24 |
| June | 2,596 | 1,853 | 1,892 | 2,009 | 1,811 | 1,975 | 2,328 | 2,055 | 1,907 | 107.76 | 174.15 |
| July | 3,701 | 3,096 | 3,019 | 2,919 | 2,821 | 3,012 | 3,355 | 3,156 | 2,979 | 105.94 | 267.46 |
| August | 3,258 | 2,605 | 2,637 | 2,665 | 2,624 | 2,856 | 3,205 | 2,817 | 2,673 | 105.39 | 238.73 |
| September | 2,127 | 1,688 | 1,408 | 1,323 | 1,291 | 1,537 | 2,006 | 1,635 | 1,454 | 112.45 | 138.56 |
| October | 1,014 | 747 | 705 | 835 | 847 | 910 | 948 | 860 | 809 | 106.30 | 72.88 |
| Navember | 642 | 456 | 513 | 588 | 495 | 584 | 617 | 555 | 528 | 105.11 | 47.03 |
| December | 411 | 365 | 400 | 382 | 395 | 458 | 454 | 412 | 403 | 102.23 | 34.91 |
| Daily average for year | 1,442 | 1,097 | 1,088 | 1,102 | 1,050 | 1,163 | 1,322 | 1,180 | 1,101 | 107.18 | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-18

ROUTE U.S. 20 & 191 West of West Yellowstone

TRAFFIC TYPE Primary - Recreational

| | | HIGHEST HOUR | | 10th | | 20th | | 30th | | 40th | | 50th | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YEAR | A.D.T. | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1941 | | | | | | | | | | | | | |
| 1961 | | | | | | | | | | | | | |
| 1962 | | | UNDER CONSTRUCTION | | | | | | | | | | |
| 1963 | 999 | 291 | 29.1 | 261 | 26.1 | 251 | 25.1 | 238 | 23.8 | 230 | 23.0 | 225 | 22.5 |
| 1964 | 1,110 | 401 | 36.1 | 334 | 30.1 | 322 | 29.0 | 310 | 27.9 | 304 | 27.4 | 297 | 26.8 |
| 1965 | 1,167 | 371 | 31.8 | 318 | 27.2 | 298 | 25.5 | 278 | 23.8 | 271 | 23.2 | 266 | 22.8 |
| 1966 | 1,161 | 379 | 32.6 | 317 | 27.3 | 299 | 25.8 | 284 | 24.5 | 274 | 23.6 | 266 | 22.9 |
| 1967 | 1,180 | 345 | 29.2 | 308 | 26.1 | 292 | 24.7 | 280 | 23.7 | 275 | 23.3 | 268 | 22.7 |
| 1968 | | | | | | | | | | | | | |
| 1969 | | | | | | | | | | | | | |
| 1970 | | | | | | | | | | | | | |
| Average | 1,123 | 357 | 31.8 | 308 | 27.4 | 292 | 26.0 | 278 | 24.8 | 271 | 24.1 | 264 | 23.5 |

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-19 YEAR 1967

LOCATION U.S. 191 - 7.7 Miles North of West Yellowstone

FACTORS INFLUENCING THE TRAFFIC PATTERN

Mantana Pass Cars 18.2 % Foreign Pass Cars 53.6 % Commercial 16.9 %

| Month | Average Daily Number of Vehicles | | | | | | | | | Percent the Average Day is of the Average Weekday | Percent the Manth Daily Average is af the Year Daily Average |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Day of Week | | | | | | | Average Day | Average Weekday | | |
| | SUN | MON | TUE | WED | THUR | FRI | SAT | Sunday thru Saturday | Manday thru Friday | | |
| January | 364 | 391 | 380 | 400 | 402 | 433 | 406 | 395 | 400 | 98.75 | 36.60 |
| February | 470 | 394 | 369 | 406 | 411 | 477 | 398 | 418 | 412 | 101.46 | 38.73 |
| March | 507 | 425 | 359 | 396 | 407 | 450 | 499 | 433 | 409 | 105.87 | 40.12 |
| April | 507 | 381 | 408 | 368 | 364 | 426 | 398 | 410 | 389 | 105.40 | 37.99 |
| May | 979 | 724 | 754 | 699 | 663 | 741 | 909 | 776 | 718 | 108.08 | 71.90 |
| June | 1,867 | 1,693 | 1,803 | 1,819 | 1,620 | 1,799 | 1,685 | 1,752 | 1,743 | 100.52 | 162.33 |
| July | 2,766 | 2,464 | 2,429 | 2,413 | 2,329 | 2,362 | 2,851 | 2,533 | 2,403 | 105.41 | 234.70 |
| August | 2,600 | 2,602 | 2,555 | 2,503 | 2,506 | 2,592 | 2,672 | 2,570 | 2,547 | 100.90 | 238.13 |
| September | 1,588 | 1,782 | 1,684 | 1,715 | 1,723 | 1,730 | 1,630 | 1,692 | 1,727 | 97.97 | 156.78 |
| October | 897 | 993 | 1,035 | 1,131 | 923 | 1,111 | 830 | 987 | 1,036 | 95.28 | 91.45 |
| Navember | 554 | 484 | 535 | 642 | 487 | 575 | 592 | 553 | 546 | 101.28 | 51.24 |
| December | 358 | 351 | 405 | 441 | 453 | 510 | 492 | 432 | 436 | 99.08 | 40.03 |
| Daily average for year | 1,121 | 1,057 | 1,060 | 1,078 | 1,024 | 1,101 | 1,114 | 1,079 | 1,064 | 101.41 | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-19

ROUTE U.S. 191 North of West Yellowstone

TRAFFIC TYPE Primary - Recreational

| | | HIGHEST HOUR | | 10th | | 20th | | 30th | | 40th | | 50th | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YEAR | A.D.T. | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1941 | | | | | | | | | | | | | |
| 1961 | 802 | 285 | 35.5 | 220 | 27.4 | 212 | 26.4 | 204 | 25.4 | 196 | 24.4 | 196 | 24.2 |
| 1962 | 1,041 | 325 | 31.2 | 295 | 28.3 | 280 | 26.9 | 273 | 26.2 | 269 | 26.2 | 265 | 25.5 |
| 1963 | 904 | 291 | 32.2 | 243 | 26.9 | 234 | 25.9 | 227 | 25.1 | 221 | 24.4 | 216 | 23.9 |
| 1964 | | | UNDER CONSTRUCTION | | | | | | | | | | |
| 1965 | | | UNDER CONSTRUCTION | | | | | | | | | | |
| 1966 | 1,036 | 326 | 31.5 | 266 | 25.7 | 247 | 23.8 | 239 | 23.1 | 235 | 22.7 | 230 | 22.2 |
| 1967 | 1,079 | 298 | 27.6 | 279 | 25.9 | 266 | 24.7 | 253 | 23.4 | 246 | 22.8 | 241 | 22.3 |
| 1968 | | | | | | | | | | | | | |
| 1969 | | | | | | | | | | | | | |
| 1970 | | | | | | | | | | | | | |
| Average | 972 | 305 | 31.4 | 261 | 26.9 | 248 | 25.5 | 239 | 24.6 | 233 | 24.0 | 230 | 23.7 |

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-20 YEAR 1967

LOCATION U.S. 89 - 17.0 Miles North of Gardiner

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 31.9 % Foreign Pass Cars 46.1 % Commercial 7.6 %

| Month | Average Daily Number of Vehicles | | | | | | | | | Percent the Average Day is of the Average Weekday | Percent the Manth Daily Average is of the Year Daily Average |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Day of Week | | | | | | | Average Day | Average Weekday | | |
| | SUN | MON | TUE | WED | THUR | FRI | SAT | Sunday thru Saturday | Manday thru Friday | | |
| January | 318 | 239 | 231 | 255 | 243 | 279 | 336 | 271 | 248 | 109.27 | 43.58 |
| February | 574 | 249 | 215 | 224 | 347 | 717 | 596 | 417 | 350 | 119.14 | 67.05 |
| March | 364 | 217 | 216 | 241 | 270 | 384 | 407 | 300 | 270 | 111.11 | 48.24 |
| April | 404 | 257 | 262 | 254 | 266 | 321 | 398 | 315 | 272 | 115.81 | 50.65 |
| May | 662 | 405 | 459 | 408 | 401 | 461 | 637 | 484 | 426 | 113.62 | 77.82 |
| June | 1,095 | 978 | 990 | 1,088 | 995 | 1,002 | 990 | 1,019 | 1,010 | 100.89 | 163.85 |
| July | 1,542 | 1,389 | 1,390 | 1,489 | 1,412 | 1,437 | 1,452 | 1,446 | 1,421 | 101.76 | 232.51 |
| August | 1,498 | 1,311 | 1,351 | 1,383 | 1,332 | 1,420 | 1,415 | 1,384 | 1,359 | 101.84 | 222.53 |
| September | 972 | 846 | 691 | 699 | 673 | 775 | 888 | 795 | 739 | 107.58 | 127.83 |
| October | 555 | 384 | 385 | 401 | 406 | 478 | 515 | 446 | 408 | 109.31 | 71.71 |
| November | 321 | 257 | 278 | 291 | 280 | 362 | 429 | 315 | 293 | 107.51 | 50.65 |
| December | 244 | 222 | 226 | 231 | 236 | 355 | 353 | 271 | 259 | 104.63 | 43.58 |
| Daily average for year | 712 | 563 | 557 | 580 | 572 | 666 | 701 | 622 | 588 | 105.78 | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-20

ROUTE U.S. 89 North of Gardiner

TRAFFIC TYPE Primary - Recreational

| | | HIGHEST HOUR | | 10th | | 20th | | 30th | | 40th | | 50th | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YEAR | A.D.T. | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1941 | | | | | | | | | | | | | |
| 1961 | | | UNDER CONSTRUCTION | | | | | | | | | | |
| 1962 | | | UNDER CONSTRUCTION | | | | | | | | | | |
| 1963 | 496 | 141 | 28.4 | 116 | 23.4 | 114 | 23.0 | 111 | 22.4 | 109 | 22.0 | 107 | 21.6 |
| 1964 | 509 | 165 | 32.4 | 132 | 25.9 | 125 | 24.6 | 121 | 23.8 | 119 | 23.4 | 117 | 23.0 |
| 1965 | 564 | 160 | 28.4 | 140 | 24.8 | 133 | 23.6 | 128 | 22.7 | 125 | 22.2 | 124 | 22.0 |
| 1966 | 591 | 180 | 30.5 | 149 | 25.2 | 137 | 23.2 | 132 | 22.3 | 130 | 22.0 | 129 | 21.8 |
| 1967 | 622 | 162 | 26.0 | 139 | 22.3 | 133 | 21.4 | 131 | 21.1 | 128 | 20.6 | 127 | 20.4 |
| 1968 | | | | | | | | | | | | | |
| 1969 | | | | | | | | | | | | | |
| 1970 | | | | | | | | | | | | | |
| Average | 556 | 162 | 29.1 | 135 | 24.3 | 128 | 23.0 | 125 | 22.5 | 122 | 21.9 | 121 | 21.8 |

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-21 YEAR 1967

LOCATION Montana Avenue in Helena

FACTORS INFLUENCING THE TRAFFIC PATTERN

Mantana Pass Cars_____% Fareign Pass Cars_____% Commercial_____%

| Manth | Average Daily Number of Vehicles | | | | | | | | | Percent the Average Day is af the Average Weekday | Percent the Manth Daily Average is af the Year Daily Average |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Day of Week | | | | | | | Average Day | Average Weekday | | |
| | SUN | MON | TUE | WED | THUR | FRI | SAT | Sunday thru Saturday | Manday thru Friday | | |
| January | 6,901 | 9,216 | 10,131 | 9,827 | 10,280 | 11,148 | 10,550 | 9,628 | 10,080 | 95.52 | 86.24 |
| February | 7,767 | 10,125 | 10,174 | 10,271 | 10,261 | 11,403 | 11,449 | 10,207 | 10,447 | 97.70 | 91.43 |
| March | 8,267 | 9,813 | 10,031 | 10,201 | 10,708 | 11,545 | 12,066 | 10,419 | 10,506 | 99.17 | 93.32 |
| April | 8,602 | 9,942 | 9,652 | 9,079 | 9,777 | 11,404 | 11,842 | 10,055 | 9,971 | 100.84 | 90.07 |
| May | 9,591 | 11,503 | 10,539 | 10,808 | 11,049 | 12,922 | 13,235 | 11,337 | 11,310 | 100.24 | 101.55 |
| June | 9,475 | 12,422 | 12,158 | 12,247 | 13,045 | 14,112 | 13,355 | 12,480 | 12,868 | 96.98 | 111.79 |
| July | 9,554 | 12,658 | 11,882 | 12,981 | 12,392 | 14,441 | 13,166 | 12,505 | 13,051 | 95.82 | 112.01 |
| August | 9,961 | 13,224 | 12,687 | 12,828 | 13,333 | 14,142 | 13,246 | 12,791 | 13,204 | 96.87 | 114.56 |
| September | 9,132 | 11,053 | 12,356 | 11,995 | 12,224 | 13,619 | 12,748 | 11,963 | 12,315 | 97.14 | 107.16 |
| October | 8,574 | 10,898 | 10,933 | 11,175 | 11,414 | 13,174 | 12,307 | 11,107 | 11,464 | 96.89 | 99.49 |
| Navember | 8,090 | 10,775 | 10,899 | 11,126 | 10,153 | 12,276 | 11,433 | 10,676 | 11,009 | 96.98 | 95.63 |
| December | 8,075 | 9,544 | 10,856 | 11,068 | 11,259 | 12,397 | 12,315 | 10,801 | 11,090 | 97.39 | 96.75 |
| Daily average for year | 8,666 | 10,931 | 11,025 | 11,134 | 11,408 | 12,715 | 12,309 | 11,164 | 11,443 | 97.56 | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-21

ROUTE U.S. 91 & 12 Bypass Montana Avenue - Helena

TRAFFIC TYPE Primary - Urban

| | | HIGHEST HOUR | | 10th | | 20th | | 30th | | 40th | | 50th | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YEAR | A.D.T. | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1941 | | | | | | | | | | | | | |
| 1961 | 7,971 | 881 | 11.1 | 846 | 10.6 | 832 | 10.4 | 826 | 10.4 | 819 | 10.3 | 803 | 10.1 |
| 1962 | 8,263 | 979 | 11.8 | 899 | 10.9 | 867 | 10.5 | 861 | 10.4 | 848 | 10.3 | 841 | 10.2 |
| 1963 | 8,371 | 951 | 11.4 | 887 | 10.6 | 854 | 10.2 | 831 | 9.9 | 814 | 9.7 | 803 | 9.6 |
| 1964 | 9,664 | 1,145 | 11.5 | 1,060 | 11.0 | 1,022 | 10.6 | 1,010 | 10.5 | 995 | 10.3 | 986 | 10.2 |
| 1965 | 10,702 | 1,238 | 11.6 | 1,120 | 10.5 | 1,100 | 10.3 | 1,086 | 10.1 | 1,064 | 9.9 | 1,059 | 9.9 |
| 1966 | 10,858 | 1,209 | 11.1 | 1,160 | 10.7 | 1,127 | 10.4 | 1,111 | 10.2 | 1,102 | 10.1 | 1,092 | 10.1 |
| 1967 | 11,164 | 1,643 | 14.7 | 1,219 | 10.9 | 1,168 | 10.5 | 1,149 | 10.3 | 1,139 | 10.2 | 1,127 | 10.1 |
| 1968 | | | | | | | | | | | | | |
| 1969 | | | | | | | | | | | | | |
| 1970 | | | | | | | | | | | | | |
| Average | 9,570 | 1,149 | 12.0 | 1,027 | 10.7 | 996 | 10.4 | 982 | 10.3 | 969 | 10.1 | 959 | 10.0 |

## AUTOMATIC RECORDER DATA BY MONTHS

STATION A-22 YEAR 1967
LOCATION Grand Avenue in Billings

### FACTORS INFLUENCING THE TRAFFIC PATTERN

Mantana Pass Cars_____% Foreign Pass Cars_____% Commercial_____%

| Month | Average Daily Number of Vehicles | | | | | | | | | Percent the Average Day is of the Average Weekday | Percent the Month Daily Average is of the Year Daily Average |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Day of Week | | | | | | | Average Day | Average Weekday | | |
| | SUN | MON | TUE | WED | THUR | FRI | SAT | Sunday thru Saturday | Manday thru Friday | | |
| January | 10,713 | 13,082 | 14,249 | 13,681 | 14,139 | 15,570 | 17,041 | 13,934 | 14,101 | 98.82 | 82.13 |
| February | 12,726 | 15,783 | 14,423 | 14,736 | 15,502 | 17,661 | 17,467 | 15,374 | 15,485 | 99.28 | 90.62 |
| March | 11,181 | 15,340 | 15,052 | 15,286 | 15,908 | 17,732 | 18,734 | 15,673 | 15,922 | 98.44 | 92.38 |
| April | 12,491 | 16,605 | 15,788 | 15,558 | 16,209 | 18,742 | 19,970 | 16,464 | 16,580 | 99.30 | 97.04 |
| May | 13,748 | 17,604 | 15,636 | 16,944 | 17,992 | 20,753 | 20,874 | 17,561 | 17,648 | 99.51 | 103.51 |
| June | 12,990 | 19,016 | 17,797 | 18,352 | 19,005 | 20,709 | 19,199 | 18,266 | 19,056 | 95.85 | 107.66 |
| July | 12,665 | 18,149 | 15,741 | 17,997 | 18,196 | 20,346 | 18,707 | 17,314 | 18,089 | 95.72 | 102.05 |
| August | 12,648 | 18,554 | 17,882 | 17,856 | 18,295 | 19,666 | 18,279 | 17,637 | 18,393 | 95.89 | 103.96 |
| September | 13,028 | 16,876 | 18,476 | 17,948 | 18,058 | 21,163 | 21,054 | 18,288 | 18,631 | 98.16 | 107.79 |
| October | 12,902 | 17,820 | 17,344 | 17,363 | 18,223 | 21,020 | 20,370 | 17,685 | 18,284 | 96.72 | 104.24 |
| November | 12,159 | 17,725 | 17,509 | 17,681 | 15,992 | 20,166 | 19,829 | 17,264 | 17,726 | 97.39 | 101.76 |
| December | 13,349 | 16,905 | 17,941 | 17,734 | 18,900 | 20,452 | 21,415 | 18,129 | 18,485 | 98.07 | 106.86 |
| Daily average for year | 12,550 | 16,995 | 16,487 | 16,761 | 17,202 | 19,498 | 19,412 | 16,966 | 17,367 | 97.69 | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-22

ROUTE Grand Avenue - Billings

TRAFFIC TYPE Arterial City Street

| | | HIGHEST HOUR | | 10th | | 20th | | 30th | | 40th | | 50th | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YEAR | A.D.T. | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1941 | | | | | | | | | | | | | |
| 1961 | 12,955 | 1,750 | 13.5 | 1,591 | 12.3 | 1,541 | 11.9 | 1,506 | 11.6 | 1,490 | 11.5 | 1,470 | 11.3 |
| 1962 | 14,712 | 2,009 | 13.7 | 1,820 | 12.4 | 1,755 | 11.9 | 1,699 | 11.5 | 1,645 | 11.2 | 1,619 | 11.0 |
| 1963 | 14,779 | 2,189 | 14.8 | 1,759 | 11.9 | 1,707 | 11.6 | 1,642 | 11.1 | 1,610 | 11.0 | 1,596 | 10.8 |
| 1964 | | | UNDER CONSTRUCTION | | | | | | | | | | |
| 1965 | | | UNDER CONSTRUCTION | | | | | | | | | | |
| 1966 | 16,367 | 2,015 | 12.3 | 1,849 | 11.3 | 1,773 | 10.8 | 1,733 | 10.6 | 1,709 | 10.4 | 1,689 | 10.3 |
| 1967 | 16,966 | 2,114 | 12.5 | 1,933 | 11.4 | 1,864 | 11.0 | 1,822 | 10.7 | 1,795 | 10.6 | 1,783 | 10.5 |
| 1968 | | | | | | | | | | | | | |
| 1969 | | | | | | | | | | | | | |
| 1970 | | | | | | | | | | | | | |
| Average | 15,156 | 2,015 | 13.3 | 1,790 | 11.8 | 1,728 | 11.4 | 1,680 | 11.1 | 1,650 | 10.9 | 1,631 | 10.8 |

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-23 YEAR 1967

LOCATION FAS 241 - 2.5 Miles North of Harlem

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 34.9 % Foreign Pass Cars 10.1 % Commercial 18.0 %

| Month | Average Daily Number of Vehicles | | | | | | | | | Percent the Average Day is of the Average Weekday | Percent the Manth Daily Average is of the Year Daily Average |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Day of Week | | | | | | | Average Day | Average Weekday | | |
| | SUN | MON | TUE | WED | THUR | FRI | SAT | Sunday thru Saturday | Monday thru Friday | | |
| January | 155 | 192 | 209 | 207 | 196 | 228 | 228 | 200 | 206 | 97.09 | 88.50 |
| February | 180 | 187 | 171 | 179 | 205 | 235 | 225 | 197 | 195 | 101.03 | 87.17 |
| March | 207 | 205 | 207 | 226 | 211 | 224 | 262 | 220 | 215 | 102.33 | 97.34 |
| April | 225 | 243 | 246 | 239 | 174 | 212 | 221 | 223 | 223 | 100.00 | 98.67 |
| May | 235 | 242 | 227 | 240 | 233 | 272 | 271 | 245 | 242 | 101.24 | 108.41 |
| June | 283 | 255 | 241 | 240 | 268 | 284 | 267 | 264 | 259 | 101.93 | 116.81 |
| July | 238 | 234 | 225 | 240 | 223 | 250 | 247 | 237 | 234 | 101.28 | 104.87 |
| August | 200 | 230 | 240 | 246 | 239 | 258 | 232 | 235 | 242 | 97.11 | 103.98 |
| September | 227 | 220 | 220 | 222 | 222 | 245 | 276 | 235 | 227 | 103.52 | 103.98 |
| October | 232 | 220 | 194 | 211 | 221 | 213 | 250 | 220 | 211 | 104.27 | 97.35 |
| Navember | 189 | 222 | 203 | 223 | 233 | 233 | 244 | 221 | 223 | 99.10 | 97.79 |
| December | 165 | 199 | 193 | 221 | 231 | 261 | 233 | 215 | 223 | 96.41 | 95.13 |
| Daily average far year | 211 | 221 | 215 | 225 | 221 | 243 | 246 | 226 | 225 | 100.44 | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-23

ROUTE FAS 241 North of Harlem

TRAFFIC TYPE Secondary - Rural

| | | HIGHEST HOUR | | 10th | | 20th | | 30th | | 40th | | 50th | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YEAR | A.D.T. | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1941 | | | | | | | | | | | | | |
| 1961 | 205 | 40 | 19.5 | 33 | 16.1 | 31 | 15.1 | 30 | 14.6 | 28 | 13.7 | 28 | 13.7 |
| 1962 | | | UNDER CONSTRUCTION | | | | | | | | | | |
| 1963 | 244 | 44 | 18.0 | 38 | 15.6 | 34 | 13.9 | 32 | 13.1 | 31 | 12.7 | 30 | 12.3 |
| 1964 | | | UNDER CONSTRUCTION | | | | | | | | | | |
| 1965 | 272 | 57 | 21.0 | 46 | 16.9 | 43 | 15.8 | 40 | 14.7 | 38 | 14.0 | 37 | 13.6 |
| 1966 | 270 | 48 | 17.8 | 39 | 14.4 | 38 | 14.1 | 37 | 13.7 | 36 | 13.3 | 36 | 13.3 |
| 1967 | 226 | 49 | 21.7 | 37 | 16.4 | 33 | 14.6 | 31 | 13.7 | 30 | 13.3 | 30 | 13.3 |
| 1968 | | | | | | | | | | | | | |
| 1969 | | | | | | | | | | | | | |
| 1970 | | | | | | | | | | | | | |
| Average | 243 | 48 | 19.8 | 39 | 16.0 | 36 | 14.8 | 34 | 14.0 | 33 | 13.6 | 32 | 13.2 |

## AUTOMATIC RECORDER DATA BY MONTHS

STATION A-24 YEAR 1967

LOCATION U.S. 2 - 1.3 Miles West of Kalispell

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 53.0 % Foreign Pass Cars 15.0 % Commercial 11.0 %

| Month | Average Daily Number of Vehicles | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Day of Week | | | | | | | Average Day | Average Weekday | Percent the Average Day is of the Average Weekday | Percent the Month Daily Average is of the Year Daily Average |
| | SUN | MON | TUE | WED | THUR | FRI | SAT | Sunday thru Saturday | Monday thru Friday | | |
| January | 1,236 | 1,329 | 1,366 | 1,299 | 1,315 | 1,440 | 1,368 | 1,333 | 1,349 | 98.81 | 66.92 |
| February | 1,418 | 1,432 | 1,485 | 1,425 | 1,438 | 1,589 | 1,486 | 1,467 | 1,474 | 99.53 | 73.64 |
| March | 1,506 | 1,471 | 1,470 | 1,472 | 1,475 | 1,641 | 1,534 | 1,512 | 1,509 | 100.20 | 75.90 |
| April | 1,848 | 1,593 | 1,574 | 1,538 | 1,608 | 1,764 | 1,747 | 1,676 | 1,615 | 103.78 | 84.13 |
| May | 2,291 | 1,895 | 1,881 | 1,902 | 1,890 | 2,143 | 2,089 | 2,001 | 1,936 | 103.36 | 100.44 |
| June | 2,635 | 2,497 | 2,330 | 2,400 | 2,350 | 2,555 | 2,451 | 2,459 | 2,429 | 101.24 | 123.43 |
| July | 2,886 | 2,878 | 2,837 | 2,861 | 2,733 | 2,940 | 2,783 | 2,845 | 2,850 | 99.82 | 142.81 |
| August | 2,801 | 2,638 | 2,464 | 2,623 | 2,555 | 2,844 | 2,727 | 2,658 | 2,621 | 101.41 | 133.42 |
| September | 2,256 | 2,217 | 2,087 | 2,048 | 2,011 | 2,279 | 2,203 | 2,163 | 2,136 | 101.26 | 108.57 |
| October | 2,326 | 2,053 | 2,025 | 2,046 | 2,085 | 2,334 | 2,298 | 2,164 | 2,102 | 102.95 | 108.62 |
| November | 2,438 | 1,919 | 1,859 | 2,007 | 1,902 | 2,206 | 2,421 | 2,097 | 1,976 | 106.12 | 105.26 |
| December | 1,272 | 1,454 | 1,566 | 1,601 | 1,573 | 1,705 | 1,560 | 1,531 | 1,586 | 96.53 | 76.86 |
| Daily average for year | 2,076 | 1,948 | 1,912 | 1,935 | 1,911 | 2,120 | 2,056 | 1,992 | 1,965 | 101.37 | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-24

ROUTE U.S. 2 West of Kalispell

TRAFFIC TYPE Primary - Rural

| | | HIGHEST HOUR | | 10th | | 20th | | 30th | | 40th | | 50th | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YEAR | A.D.T. | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1941 | | | | | | | | | | | | | |
| 1961 | 1,454 | 219 | 15.1 | 190 | 13.1 | 184 | 12.7 | 180 | 12.4 | 176 | 12.1 | 174 | 11.9 |
| 1962 | 1,516 | 228 | 19.0 | 191 | 12.6 | 185 | 12.2 | 182 | 12.0 | 181 | 12.0 | 179 | 11.8 |
| 1963 | 1,561 | 214 | 13.7 | 199 | 12.7 | 191 | 12.2 | 184 | 11.8 | 183 | 11.7 | 180 | 11.5 |
| 1964 | 1,508 | 230 | 15.3 | 206 | 13.7 | 201 | 13.3 | 195 | 12.9 | 191 | 12.7 | 188 | 12.5 |
| 1965 | 1,662 | 223 | 13.4 | 209 | 12.6 | 202 | 12.2 | 199 | 12.0 | 196 | 11.8 | 193 | 11.6 |
| 1966 | 1,818 | 258 | 14.2 | 227 | 12.5 | 214 | 11.8 | 211 | 11.6 | 209 | 11.5 | 206 | 11.3 |
| 1967 | 1,992 | 270 | 13.6 | 243 | 12.2 | 234 | 11.7 | 230 | 11.5 | 226 | 11.3 | 224 | 11.2 |
| 1968 | | | | | | | | | | | | | |
| 1969 | | | | | | | | | | | | | |
| 1970 | | | | | | | | | | | | | |
| Average | 1,644 | 235 | 14.3 | 209 | 12.7 | 202 | 12.3 | 197 | 12.0 | 195 | 11.9 | 192 | 11.7 |

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-25 YEAR 1967

LOCATION I-94 - 6.8 Miles East of Wibaux

FACTORS INFLUENCING THE TRAFFIC PATTERN

Mantana Pass Cars 28.2 % Foreign Pass Cars 41.6 % Commercial 19.0 %

| Month | Average Daily Number of Vehicles | | | | | | | | | Percent the Average Day is of the Average Weekday | Percent the Manth Daily Average is of the Year Daily Average |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Day of Week | | | | | | | Average Day | Average Weekday | | |
| | SUN | MON | TUE | WED | THUR | FRI | SAT | Sunday thru Saturday | Monday thru Friday | | |
| January | 890 | 776 | 777 | 813 | 822 | 806 | 837 | 817 | 797 | 102.51 | 59.47 |
| February | 919 | 840 | 787 | 836 | 830 | 934 | 940 | 869 | 845 | 102.84 | 63.25 |
| March | 1,194 | 916 | 1,000 | 1,078 | 1,034 | 1,123 | 1,143 | 1,070 | 1,036 | 103.28 | 77.89 |
| April | 1,060 | 1,002 | 1,087 | 1,071 | 1,022 | 1,113 | 1,239 | 1,089 | 1,059 | 102.83 | 79.27 |
| May | 1,427 | 1,118 | 1,178 | 1,136 | 1,246 | 1,268 | 1,395 | 1,242 | 1,183 | 104.99 | 90.40 |
| June | 2,153 | 1,847 | 1,855 | 1,899 | 1,879 | 1,968 | 2,069 | 1,951 | 1,893 | 103.06 | 142.01 |
| July | 2,486 | 2,132 | 2,105 | 2,132 | 2,079 | 2,173 | 2,469 | 2,238 | 2,125 | 105.32 | 162.90 |
| August | 2,464 | 2,068 | 2,061 | 2,057 | 2,091 | 2,235 | 2,278 | 2,168 | 2,098 | 103.34 | 157.81 |
| September | 1,608 | 1,450 | 1,471 | 1,433 | 1,449 | 1,508 | 1,592 | 1,503 | 1,462 | 102.80 | 109.40 |
| October | 1,292 | 1,048 | 1,086 | 1,057 | 1,176 | 1,261 | 1,341 | 1,176 | 1,120 | 105.00 | 85.60 |
| November | 1,315 | 1,029 | 1,097 | 1,204 | 1,139 | 1,270 | 1,304 | 1,193 | 1,150 | 103.74 | 86.84 |
| December | 1,043 | 934 | 1,108 | 1,095 | 1,214 | 1,356 | 1,377 | 1,170 | 1,152 | 101.56 | 85.16 |
| Daily average for year | 1,488 | 1,263 | 1,301 | 1,318 | 1,332 | 1,418 | 1,499 | 1,374 | 1,327 | 103.54 | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-25

ROUTE I-94 East of Wibaux

TRAFFIC TYPE Primary - Rural

| | | HIGHEST HOUR | | 10th | | 20th | | 30th | | 40th | | 50th | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YEAR | A.D.T. | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1941 | | | | | | | | | | | | | |
| 1961 | 1,031 | 233 | 22.6 | 173 | 16.8 | 148 | 14.4 | 141 | 13.7 | 131 | 12.7 | 127 | 12.3 |
| 1962 | | | UNDER CONSTRUCTION | | | | | | | | | | |
| 1963 | 1,211 | 243 | 20.1 | 150 | 12.4 | 140 | 11.6 | 136 | 11.2 | 133 | 11.0 | 130 | 10.7 |
| 1964 | | | UNDER CONSTRUCTION | | | | | | | | | | |
| 1965 | 1,307 | 232 | 17.8 | 168 | 12.9 | 160 | 12.2 | 156 | 11.9 | 154 | 11.8 | 150 | 11.5 |
| 1966 | 1,369 | 230 | 16.8 | 182 | 13.3 | 175 | 12.8 | 171 | 12.5 | 167 | 12.2 | 164 | 12.0 |
| 1967 | 1,374 | 276 | 20.1 | 210 | 15.3 | 191 | 13.9 | 182 | 13.2 | 179 | 13.0 | 177 | 12.9 |
| 1968 | | | | | | | | | | | | | |
| 1969 | | | | | | | | | | | | | |
| 1970 | | | | | | | | | | | | | |
| Average | 1,258 | 243 | 19.3 | 177 | 14.1 | 163 | 13.0 | 157 | 12.5 | 153 | 12.2 | 150 | 11.9 |

## AUTOMATIC RECORDER DATA BY MONTHS

STATION A-26 YEAR 1967

LOCATION U.S. 2 - 0.1 Mile East of Bainville

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 41.4 % Foreign Pass Cars 31.4 % Commercial 14.3 %

| Month | Average Daily Number of Vehicles | | | | | | | | | Percent the Average Day is of the Average Weekday | Percent the Month Daily Average is of the Year Daily Average |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Day of Week | | | | | | | Average Day | Average Weekday | | |
| | SUN | MON | TUE | WED | THUR | FRI | SAT | Sunday thru Saturday | Monday thru Friday | | |
| January | 423 | 507 | 540 | 545 | 520 | 546 | 513 | 511 | 531 | 96.23 | 68.18 |
| February | 366 | 531 | 447 | 490 | 508 | 524 | 482 | 478 | 500 | 95.60 | 63.78 |
| March | 523 | 594 | 564 | 569 | 657 | 567 | 602 | 584 | 591 | 98.82 | 77.92 |
| April | 512 | 587 | 636 | 591 | 586 | 568 | 562 | 575 | 594 | 96.80 | 76.72 |
| May | 749 | 619 | 606 | 645 | 608 | 655 | 729 | 655 | 626 | 104.63 | 87.39 |
| June | 1,044 | 920 | 840 | 866 | 869 | 932 | 1,035 | 930 | 890 | 104.49 | 124.08 |
| July | 1,168 | 1,129 | 1,059 | 1,099 | 1,111 | 1,115 | 1,102 | 1,114 | 1,104 | 100.91 | 148.63 |
| August | 1,051 | 1,082 | 1,027 | 1,014 | 1,050 | 1,063 | 1,100 | 1,053 | 1,045 | 100.77 | 140.49 |
| September | 943 | 907 | 809 | 768 | 821 | 872 | 947 | 869 | 837 | 103.82 | 115.94 |
| October | 765 | 836 | 823 | 766 | 827 | 810 | 795 | 803 | 814 | 98.65 | 107.14 |
| November | 722 | 824 | 760 | 915 | 936 | 875 | 818 | 842 | 868 | 97.00 | 112.34 |
| December | 441 | 397 | 547 | 532 | 616 | 691 | 681 | 580 | 590 | 98.31 | 77.39 |
| Daily average for year | 726 | 744 | 722 | 733 | 759 | 768 | 781 | 750 | 749 | 103.59 | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-26

ROUTE U.S. 2 East of Bainville

TRAFFIC TYPE Primary - Rural

| | | HIGHEST HOUR | | 10th | | 20th | | 30th | | 40th | | 50th | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YEAR | A.D.T. | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1941 | | | | | | | | | | | | | |
| 1961 | 729 | 170 | 23.3 | 106 | 14.5 | 96 | 13.2 | 93 | 12.8 | 90 | 12.3 | 88 | 12.1 |
| 1962 | 784 | 177 | 22.6 | 128 | 16.3 | 124 | 15.8 | 120 | 15.3 | 118 | 15.1 | 117 | 14.9 |
| 1963 | 753 | 187 | 24.8 | 109 | 14.5 | 101 | 13.4 | 96 | 12.9 | 95 | 12.6 | 93 | 12.4 |
| 1964 | 753 | 187 | 24.8 | 117 | 15.5 | 104 | 13.8 | 101 | 13.4 | 99 | 13.1 | 96 | 12.9 |
| 1965 | 783 | 143 | 18.3 | 122 | 15.6 | 113 | 14.4 | 108 | 13.8 | 104 | 13.3 | 101 | 12.9 |
| 1966 | 733 | 139 | 19.0 | 109 | 14.9 | 97 | 13.2 | 93 | 12.7 | 91 | 12.4 | 90 | 12.3 |
| 1967 | 750 | 164 | 21.9 | 120 | 16.0 | 107 | 14.3 | 102 | 13.6 | 98 | 13.1 | 96 | 12.8 |
| 1968 | | | | | | | | | | | | | |
| 1969 | | | | | | | | | | | | | |
| 1970 | | | | | | | | | | | | | |
| Average | 755 | 167 | 22.1 | 116 | 15.4 | 106 | 14.0 | 102 | 13.5 | 99 | 13.1 | 97 | 12.8 |

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-27 YEAR 1967

LOCATION U.S. 191 - 1.5 Miles South of Fred Robinson Bridge

FACTORS INFLUENCING THE TRAFFIC PATTERN

Mantana Pass Cars _____% Foreign Pass Cars _____% Commercial _____%

| Manth | Average Daily Number of Vehicles | | | | | | | | | Percent the Average Day is of the Average Weekday | Percent the Month Daily Average is of the Year Daily Average |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Day of Week | | | | | | | Average Day | Average Weekday | | |
| | SUN | MON | TUE | WED | THUR | FRI | SAT | Sunday thru Saturday | Manday thru Friday | | |
| January | 149 | 203 | 190 | 163 | 167 | 244 | 159 | 182 | 194 | 93.81 | 66.99 |
| February | 157 | 157 | 158 | 154 | 154 | 214 | 157 | 164 | 167 | 98.20 | 60.37 |
| March | 239 | 206 | 173 | 205 | 213 | 258 | 191 | 213 | 213 | 100.00 | 78.41 |
| April | 245 | 209 | 208 | 192 | 202 | 271 | 206 | 219 | 216 | 101.39 | 80.61 |
| May | 366 | 250 | 252 | 231 | 240 | 339 | 299 | 279 | 260 | 107.31 | 102.70 |
| June | 391 | 330 | 295 | 305 | 297 | 380 | 317 | 331 | 323 | 102.48 | 121.84 |
| July | 367 | 324 | 350 | 304 | 293 | 378 | 351 | 339 | 329 | 103.04 | 124.78 |
| August | 417 | 354 | 313 | 335 | 342 | 422 | 336 | 357 | 350 | 102.00 | 131.41 |
| September | 374 | 372 | 294 | 254 | 280 | 382 | 349 | 337 | 327 | 103.06 | 124.05 |
| October | 405 | 301 | 284 | 269 | 303 | 399 | 370 | 333 | 310 | 107.42 | 122.58 |
| November | 373 | 244 | 271 | 298 | 261 | 337 | 295 | 296 | 282 | 104.96 | 108.96 |
| December | 172 | 175 | 200 | 223 | 217 | 254 | 225 | 210 | 216 | 97.22 | 77.30 |
| Daily average for year | 305 | 260 | 249 | 244 | 247 | 323 | 272 | 272 | 266 | 102.26 | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-27

ROUTE U.S. 191 Robinson Bridge

TRAFFIC TYPE Primary - Rural

| | | HIGHEST HOUR | | 10th | | 20th | | 30th | | 40th | | 50th | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YEAR | A.D.T. | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1941 | | | | | | | | | | | | | |
| 1961 | 202 | 126 | 62.4 | 71 | 35.1 | 50 | 24.8 | 44 | 21.8 | 40 | 19.8 | 38 | 18.8 |
| 1962 | 219 | 57 | 26.0 | 46 | 21.0 | 41 | 18.7 | 39 | 17.8 | 38 | 17.4 | 36 | 16.4 |
| 1963 | 251 | 95 | 37.8 | 54 | 21.5 | 43 | 17.1 | 42 | 16.7 | 40 | 15.9 | 39 | 15.5 |
| 1964 | 263 | 135 | 51.3 | 87 | 33.8 | 76 | 28.9 | 71 | 27.0 | 61 | 23.2 | 58 | 22.1 |
| 1965 | 244 | 68 | 27.9 | 51 | 20.9 | 45 | 18.4 | 43 | 17.6 | 41 | 16.8 | 40 | 16.4 |
| 1966 | 260 | 122 | 46.9 | 58 | 22.3 | 51 | 19.6 | 48 | 18.5 | 46 | 17.7 | 44 | 16.9 |
| 1967 | 272 | 72 | 26.5 | 55 | 20.2 | 48 | 17.6 | 46 | 16.9 | 44 | 16.2 | 42 | 15.4 |
| 1968 | | | | | | | | | | | | | |
| 1969 | | | | | | | | | | | | | |
| 1970 | | | | | | | | | | | | | |
| Average | 244 | 96 | 39.3 | 60 | 24.6 | 51 | 20.9 | 48 | 19.7 | 44 | 18.0 | 42 | 17.2 |

## AUTOMATIC RECORDER DATA BY MONTHS

STATION A-28 YEAR 1967

LOCATION Interstate Frontage Road - 7.0 Miles West of Great Falls

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars _____% Foreign Pass Cars _____% Commercial _____%

| Month | Average Daily Number of Vehicles | | | | | | | | | Percent the Average Day is of the Average Weekday | Percent the Month Daily Average is of the Year Daily Average |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Day of Week | | | | | | | Average Day | Average Weekday | | |
| | SUN | MON | TUE | WED | THUR | FRI | SAT | Sunday thru Saturday | Monday thru Friday | | |
| January | 223 | 173 | 163 | 163 | 171 | 186 | 207 | 184 | 171 | 107.60 | 62.59 |
| February | 287 | 232 | 176 | 211 | 230 | 223 | 253 | 230 | 214 | 107.48 | 78.23 |
| March | 264 | 190 | 190 | 205 | 194 | 212 | 234 | 212 | 199 | 106.53 | 72.11 |
| April | 336 | 242 | 233 | 228 | 203 | 242 | 288 | 257 | 229 | 112.23 | 87.41 |
| May | 390 | 300 | 304 | 315 | 321 | 390 | 370 | 338 | 323 | 104.64 | 114.97 |
| June | 398 | 327 | 302 | 361 | 356 | 432 | 389 | 368 | 359 | 102.51 | 125.17 |
| July | 383 | 390 | 434 | 496 | 585 | 483 | 364 | 441 | 473 | 93.23 | 150.00 |
| August | 317 | 328 | 355 | 344 | 349 | 399 | 317 | 345 | 354 | 97.46 | 117.35 |
| September | 343 | 326 | 297 | 262 | 292 | 360 | 333 | 318 | 310 | 102.58 | 108.16 |
| October | 362 | 317 | 329 | 279 | 284 | 338 | 338 | 322 | 311 | 103.54 | 109.52 |
| November | 303 | 385 | 336 | 333 | 268 | 400 | 275 | 327 | 341 | 95.89 | 111.22 |
| December | 169 | 181 | 159 | 174 | 192 | 221 | 197 | 186 | 187 | 99.47 | 63.27 |
| Daily average for year | 315 | 282 | 273 | 281 | 287 | 323 | 297 | 294 | 289 | 101.73 | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-28

ROUTE Vaughn Interstate Frontage

TRAFFIC TYPE Frontage Road

| | | HIGHEST HOUR | | 10th | | 20th | | 30th | | 40th | | 50th | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YEAR | A.D.T. | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1941 | | | | | | | | | | | | | |
| 1961 | 255 | 112 | 43.9 | 71 | 27.8 | 63 | 24.7 | 59 | 23.1 | 56 | 22.0 | 52 | 20.4 |
| 1962 | 241 | 55 | 22.8 | 44 | 18.3 | 41 | 17.0 | 39 | 16.2 | 37 | 15.4 | 36 | 14.9 |
| 1963 | 183 | 52 | 35.0 | 38 | 20.8 | 34 | 18.6 | 33 | 18.0 | 32 | 17.5 | 31 | 16.9 |
| 1964 | 170 | 54 | 31.8 | 42 | 24.7 | 37 | 21.8 | 35 | 20.6 | 34 | 20.0 | 33 | 19.4 |
| 1965 | 204 | 61 | 29.9 | 41 | 20.1 | 36 | 17.6 | 34 | 16.7 | 33 | 16.2 | 32 | 15.7 |
| 1966 | 255 | 111 | 43.5 | 43 | 16.9 | 41 | 16.1 | 39 | 15.3 | 38 | 14.9 | 37 | 14.5 |
| 1967 | 294 | 78 | 26.5 | 62 | 21.1 | 56 | 19.0 | 54 | 18.4 | 53 | 18.0 | 50 | 17.0 |
| 1968 | | | | | | | | | | | | | |
| 1969 | | | | | | | | | | | | | |
| 1970 | | | | | | | | | | | | | |
| Average | 229 | 75 | 32.8 | 49 | 21.4 | 44 | 19.2 | 42 | 18.3 | 40 | 17.5 | 39 | 17.0 |

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-29 YEAR 1967

LOCATION Interstate Frontage Road - 6.0 Miles West of Billings

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 58.7 % Foreign Pass Cars 5.6 % Commercial 15.2 %

| Month | Average Daily Number of Vehicles | | | | | | | | | Percent the Average Day is of the Average Weekday | Percent the Month Daily Average is of the Year Daily Average |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Day of Week | | | | | | | Average Day | Average Weekday | | |
| | SUN | MON | TUE | WED | THUR | FRI | SAT | Sunday thru Saturday | Monday thru Friday | | |
| January | 1,109 | 942 | 999 | 1,008 | 993 | 1,077 | 1,094 | 1,030 | 1,001 | 102.90 | 88.41 |
| February | 1,217 | 1,050 | 916 | 1,006 | 1,018 | 1,120 | 1,167 | 1,070 | 1,022 | 104.70 | 91.85 |
| March | 1,178 | 1,018 | 964 | 1,047 | 1,067 | 1,143 | 1,189 | 1,086 | 1,053 | 103.13 | 93.22 |
| April | 1,197 | 1,201 | 1,134 | 1,108 | 1,190 | 1,342 | 1,350 | 1,215 | 1,186 | 102.45 | 104.29 |
| May | 1,575 | 1,207 | 1,218 | 1,149 | 1,211 | 1,434 | 1,421 | 1,304 | 1,237 | 105.42 | 111.93 |
| June | 1,454 | 1,256 | 1,194 | 1,212 | 1,267 | 1,367 | 1,309 | 1,296 | 1,265 | 102.45 | 111.24 |
| July | 1,462 | 1,208 | 1,234 | 1,220 | 1,257 | 1,375 | 1,341 | 1,303 | 1,256 | 103.74 | 111.85 |
| August | 1,415 | 1,352 | 1,262 | 1,301 | 1,284 | 1,438 | 1,416 | 1,346 | 1,321 | 101.89 | 115.54 |
| September | 1,304 | 1,335 | 1,243 | 1,164 | 1,125 | 1,288 | 1,319 | 1,262 | 1,241 | 101.69 | 108.33 |
| October | 1,093 | 959 | 908 | 935 | 941 | 1,109 | 1,091 | 1,003 | 967 | 103.72 | 86.09 |
| November | 1,087 | 1,031 | 1,095 | 1,048 | 999 | 1,169 | 1,125 | 1,075 | 1,064 | 101.03 | 92.27 |
| December | 905 | 986 | 953 | 937 | 971 | 1,051 | 1,103 | 990 | 983 | 100.71 | 84.98 |
| Daily average for year | 1,250 | 1,129 | 1,093 | 1,095 | 1,110 | 1,243 | 1,244 | 1,165 | 1,133 | 102.82 | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-29

ROUTE Billings Interstate Frontage

TRAFFIC TYPE Frontage Road

| | | HIGHEST HOUR | | 10th | | 20th | | 30th | | 40th | | 50th | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YEAR | A.D.T. | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1941 | | | | | | | | | | | | | |
| 1961 | | | UNDER CONSTRUCTION | | | | | | | | | | |
| 1962 | 1,269 | 194 | 15.3 | 183 | 14.4 | 171 | 13.5 | 162 | 12.8 | 158 | 12.5 | 154 | 12.1 |
| 1963 | 1,500 | 279 | 18.6 | 221 | 14.7 | 211 | 14.1 | 203 | 13.5 | 196 | 13.1 | 193 | 12.9 |
| 1964 | 1,423 | 279 | 19.6 | 221 | 15.5 | 212 | 14.9 | 208 | 14.6 | 202 | 14.2 | 197 | 13.8 |
| 1965 | 1,153 | 205 | 17.8 | 149 | 12.9 | 136 | 11.8 | 133 | 11.5 | 131 | 11.4 | 128 | 11.1 |
| 1966 | 1,234 | 226 | 18.3 | 151 | 12.2 | 147 | 11.9 | 142 | 11.5 | 139 | 11.3 | 136 | 11.0 |
| 1967 | 1,165 | 201 | 17.3 | 146 | 12.5 | 136 | 11.7 | 132 | 11.3 | 130 | 11.2 | 128 | 11.0 |
| 1968 | | | | | | | | | | | | | |
| 1969 | | | | | | | | | | | | | |
| 1970 | | | | | | | | | | | | | |
| Average | 1,291 | 231 | 17.9 | 179 | 13.9 | 169 | 13.1 | 163 | 12.6 | 159 | 12.3 | 156 | 12.1 |

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-30

LOCATION I-90 - 0.9 Miles West of Superior Interchange

YEAR 1967

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 27.4 % Foreign Pass Cars 48.9 % Commercial 17.2 %

| Month | Average Daily Number of Vehicles | | | | | | | | | Percent the Average Day is of the Average Weekday | Percent the Month Daily Average is of the Year Daily Average |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Day of Week | | | | | | | Average Day | Average Weekday | | |
| | SUN | MON | TUE | WED | THUR | FRI | SAT | Sunday thru Saturday | Monday thru Friday | | |
| January | 973 | 1,036 | 979 | 999 | 972 | 1,077 | 969 | 1,000 | 1,012 | 98.81 | 62.45 |
| February | 1,123 | 962 | 1,016 | 1,010 | 1,007 | 1,164 | 1,078 | 1,051 | 1,032 | 101.84 | 65.63 |
| March | 1,273 | 1,144 | 1,068 | 1,108 | 1,178 | 1,311 | 1,137 | 1,176 | 1,167 | 100.77 | 73.44 |
| April | 1,371 | 1,132 | 1,135 | 1,216 | 1,206 | 1,390 | 1,321 | 1,259 | 1,216 | 103.54 | 78.62 |
| May | 1,376 | 1,192 | 1,241 | 1,284 | 1,276 | 1,433 | 1,463 | 1,315 | 1,279 | 102.81 | 82.12 |
| June | 2,179 | 1,923 | 1,944 | 1,950 | 1,919 | 2,269 | 2,455 | 2,091 | 2,009 | 104.08 | 130.58 |
| July | 2,342 | 2,127 | 2,051 | 2,038 | 2,115 | 2,284 | 2,556 | 2,228 | 2,123 | 104.95 | 139.13 |
| August | 2,049 | 2,085 | 1,936 | 1,922 | 2,022 | 2,309 | 2,217 | 2,066 | 2,042 | 101.18 | 129.01 |
| September | 2,326 | 1,960 | 1,903 | 2,041 | 2,145 | 2,378 | 2,558 | 2,206 | 2,099 | 105.10 | 137.76 |
| October | 2,030 | 1,689 | 1,680 | 1,800 | 1,875 | 2,181 | 1,920 | 1,874 | 1,831 | 102.35 | 117.09 |
| November | 1,862 | 1,546 | 1,405 | 1,455 | 1,521 | 1,725 | 1,662 | 1,596 | 1,536 | 103.91 | 99.66 |
| December | 1,197 | 1,248 | 1,319 | 1,451 | 1,425 | 1,521 | 1,328 | 1,355 | 1,399 | 96.86 | 84.61 |
| Daily average for year | 1,675 | 1,504 | 1,473 | 1,523 | 1,555 | 1,754 | 1,722 | 1,610 | 1,562 | 102.50 | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-30

ROUTE I-90 West of Superior

TRAFFIC TYPE Interstate - Rural

| | | HIGHEST HOUR | | 10th | | 20th | | 30th | | 40th | | 50th | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YEAR | A.D.T. | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1941 | | | | | | | | | | | | | |
| 1961 | | | UNDER CONSTRUCTION | | | | | | | | | | |
| 1962 | 1,487 | 362 | 24.3 | 320 | 21.5 | 307 | 20.6 | 302 | 30.3 | 297 | 20.0 | 292 | 19.6 |
| 1963 | 1,511 | 256 | 16.9 | 227 | 15.0 | 216 | 14.3 | 209 | 13.8 | 205 | 13.6 | 202 | 13.4 |
| 1964 | 1,643 | 315 | 19.2 | 244 | 14.9 | 236 | 14.5 | 231 | 14.1 | 223 | 13.6 | 220 | 13.4 |
| 1965 | 1,669 | 288 | 17.3 | 241 | 14.4 | 233 | 14.0 | 227 | 13.6 | 225 | 13.5 | 223 | 13.4 |
| 1966 | 1,822 | 313 | 17.2 | 272 | 14.9 | 257 | 14.1 | 253 | 13.9 | 249 | 13.7 | 243 | 13.3 |
| 1967 | 1,601 | 289 | 18.1 | 212 | 13.2 | 196 | 12.2 | 192 | 12.0 | 187 | 11.7 | 183 | 11.4 |
| 1968 | | | | | | | | | | | | | |
| 1969 | | | | | | | | | | | | | |
| 1970 | | | | | | | | | | | | | |
| Average | 1,622 | 304 | 18.7 | 253 | 15.6 | 241 | 14.9 | 236 | 14.5 | 231 | 14.2 | 227 | 14.0 |

## AUTOMATIC RECORDER DATA BY MONTHS

STATION A-31 YEAR 1967

LOCATION I-94 - 7.8 Miles West of Miles City

### FACTORS INFLUENCING THE TRAFFIC PATTERN

Mantana Pass Cars 65.8 % Fareign Pass Cars 9.5 % Cammercial 14.2 %

| Manth | Average Daily Number of Vehicles | | | | | | | | | Percent the Average Day is af the Average Weekday | Percent the Manth Daily Average is of the Year Daily Average |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Day af Week | | | | | | | Average Day | Average Weekday | | |
| | SUN | MON | TUE | WED | THUR | FRI | SAT | Sunday thru Saturday | Monday thru Friday | | |
| January | 1,065 | 1,189 | 1,162 | 1,204 | 1,188 | 1,290 | 1,140 | 1,173 | 1,204 | 97.43 | 66.42 |
| February | 1,200 | 1,183 | 1,190 | 1,199 | 1,170 | 1,363 | 1,213 | 1,217 | 1,221 | 99.67 | 68.92 |
| March | 1,334 | 1,262 | 1,290 | 1,370 | 1,349 | 1,524 | 1,367 | 1,362 | 1,366 | 99.71 | 77.13 |
| April | 1,295 | 1,395 | 1,380 | 1,373 | 1,341 | 1,577 | 1,492 | 1,406 | 1,413 | 99.50 | 79.62 |
| May | 1,781 | 1,532 | 1,536 | 1,491 | 1,531 | 1,819 | 1,776 | 1,626 | 1,574 | 103.30 | 92.08 |
| June | 2,536 | 2,408 | 2,299 | 2,339 | 2,284 | 2,513 | 2,425 | 2,400 | 2,371 | 101.22 | 135.91 |
| July | 2,693 | 2,556 | 2,553 | 2,608 | 2,598 | 2,781 | 2,729 | 2,647 | 2,616 | 101.19 | 149.89 |
| August | 2,537 | 2,608 | 2,560 | 2,548 | 2,588 | 2,843 | 2,623 | 2,610 | 2,621 | 99.58 | 147.80 |
| September | 2,000 | 2,031 | 1,951 | 1,941 | 1,944 | 2,264 | 2,059 | 2,036 | 2,038 | 99.90 | 115.29 |
| October | 1,794 | 1,603 | 1,675 | 1,742 | 1,816 | 1,976 | 1,742 | 1,757 | 1,751 | 100.34 | 99.49 |
| November | 1,690 | 1,371 | 1,571 | 1,693 | 1,485 | 1,661 | 1,589 | 1,590 | 1,572 | 101.15 | 90.04 |
| December | 1,116 | 1,326 | 1,439 | 1,300 | 1,392 | 1,562 | 1,431 | 1,367 | 1,411 | 96.88 | 77.41 |
| Daily average far year | 1,753 | 1,705 | 1,717 | 1,734 | 1,723 | 1,931 | 1,799 | 1,766 | 1,763 | 100.17 | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-31

ROUTE I-94 West of Miles City

TRAFFIC TYPE Interstate - Foreign and Recreational

| | | HIGHEST HOUR | | 10th | | 20th | | 30th | | 40th | | 50th | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YEAR | A.D.T. | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1941 | | | | | | | | | | | | | |
| 1961 | | | | | | | | | | | | | |
| 1962 | | | | | | | | | | | | | |
| 1963 | 1,655 | 213 | 12.9 | 198 | 12.0 | 186 | 11.4 | 187 | 11.3 | 184 | 11.1 | 183 | 11.0 |
| 1964 | 1,643 | 256 | 15.6 | 210 | 12.8 | 203 | 12.4 | 199 | 12.1 | 196 | 11.9 | 193 | 11.7 |
| 1965 | 1,652 | 261 | 15.8 | 210 | 12.7 | 202 | 12.2 | 197 | 11.9 | 193 | 11.7 | 190 | 11.5 |
| 1966 | 1,739 | 251 | 14.4 | 220 | 12.7 | 213 | 12.2 | 207 | 11.9 | 203 | 11.7 | 201 | 11.6 |
| 1967 | 1,766 | 245 | 13.9 | 233 | 13.2 | 217 | 12.3 | 212 | 12.0 | 210 | 11.9 | 207 | 11.7 |
| 1968 | | | | | | | | | | | | | |
| 1969 | | | | | | | | | | | | | |
| 1970 | | | | | | | | | | | | | |
| Average | 1,691 | 245 | 14.5 | 214 | 12.7 | 204 | 12.1 | 200 | 11.8 | 197 | 11.6 | 195 | 11.5 |

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-32 YEAR 1967

LOCATION On 25th St. North Between 4th and 5th Avenue - Great Falls

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars_____% Foreign Pass Cars_____% Commercial_____%

| Month | Average Daily Number of Vehicles | | | | | | | | | Percent the Average Day is of the Average Weekday | Percent the Month Daily Average is of the Year Daily Average |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Doy of Week | | | | | | | Average Day | Average Weekday | | |
| | SUN | MON | TUE | WED | THUR | FRI | SAT | Sunday thru Saturday | Monday thru Friday | | |
| January | 3,146 | 4,185 | 4,469 | 4,538 | 4,658 | 4,971 | 4,927 | 4,367 | 4,543 | 96.13 | 89.42 |
| February | 3,478 | 4,687 | 4,642 | 4,635 | 4,894 | 5,324 | 5,035 | 4,671 | 4,836 | 96.59 | 95.65 |
| March | 3,346 | 4,478 | 4,581 | 4,689 | 4,874 | 5,212 | 5,133 | 4,646 | 4,787 | 97.05 | 95.14 |
| April | 3,903 | 5,015 | 4,905 | 4,533 | 5,009 | 5,542 | 5,670 | 4,932 | 5,005 | 98.54 | 100.99 |
| May | 4,269 | 5,294 | 4,900 | 5,208 | 5,562 | 6,006 | 6,185 | 5,326 | 5,360 | 99.36 | 109.06 |
| June | 4,026 | 5,561 | 5,386 | 5,409 | 5,896 | 6,155 | 5,886 | 5,511 | 5,712 | 99.89 | 112.85 |
| July | 3,727 | 5,045 | 5,010 | 5,299 | 5,598 | 6,167 | 5,452 | 5,142 | 5,406 | 95.12 | 105.30 |
| August | 3,657 | 4,992 | 5,101 | 5,047 | 5,365 | 5,593 | 5,233 | 5,038 | 5,244 | 96.07 | 103.17 |
| September | 3,585 | 4,568 | 5,021 | 4,904 | 5,246 | 5,591 | 5,384 | 4,939 | 5,091 | 97.01 | 101.14 |
| October | 3,503 | 4,751 | 4,726 | 4,691 | 4,933 | 5,386 | 5,249 | 4,708 | 4,883 | 96.42 | 96.41 |
| November | 3,381 | 4,869 | 4,858 | 4,888 | 4,513 | 5,334 | 4,901 | 4,679 | 4,875 | 95.98 | 95.81 |
| December | 3,452 | 4,329 | 4,528 | 4,626 | 4,818 | 5,439 | 5,251 | 4,642 | 4,781 | 97.09 | 95.06 |
| Daily average for year | 3,623 | 4,815 | 4,844 | ,4872 | 5,114 | 5,560 | 5,359 | 4,883 | 5,044 | 97.14 | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-32

ROUTE 25th Street North in Great Falls

TRAFFIC TYPE City Arterial

| | | HIGHEST HOUR | | 10th | | 20th | | 30th | | 40th | | 50th | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YEAR | A.D.T. | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1941 | | | | | | | | | | | | | |
| 1961 | | | | | | | | | | | | | |
| 1962 | | | | | | | | | | | | | |
| 1963 | 4,767 | 659 | 13.8 | 579 | 12.1 | 559 | 11.7 | 546 | 11.5 | 543 | 11.4 | 535 | 11.2 |
| 1964 | 4,883 | 717 | 14.7 | 621 | 12.7 | 572 | 11.7 | 563 | 11.5 | 559 | 11.4 | 552 | 11.3 |
| 1965 | 5,314 | 725 | 13.6 | 598 | 11.3 | 584 | 11.0 | 573 | 10.8 | 567 | 10.7 | 560 | 10.5 |
| 1966 | 4,960 | 716 | 14.4 | 575 | 11.6 | 546 | 11.0 | 534 | 10.8 | 529 | 10.7 | 526 | 10.6 |
| 1967 | 4,883 | 635 | 13.0 | 553 | 11.3 | 538 | 11.0 | 528 | 10.8 | 521 | 10.7 | 514 | 10.5 |
| 1968 | | | | | | | | | | | | | |
| 1969 | | | | | | | | | | | | | |
| 1970 | | | | | | | | | | | | | |
| Average | 4,961 | 690 | 13.9 | 585 | 11.8 | 560 | 11.3 | 549 | 11.1 | 544 | 11.0 | 537 | 10.8 |

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-33 YEAR 1967

LOCATION On 10th Avenue South Between 9th and 10th Street - Great Falls

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars_____% Foreign Pass Cars_____% Commercial_____%

| Month | Average Daily Number of Vehicles | | | | | | | | | Percent the Average Day is of the Average Weekday | Percent the Manth Daily Average is of the Year Daily Average |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Day of Week | | | | | | | Average Day | Average Weekday | | |
| | SUN | MON | TUE | WED | THUR | FRI | SAT | Sunday thru Saturday | Monday thru Friday | | |
| January | 14,717 | 18,076 | 19,561 | 19,520 | 19,767 | 20,522 | 21,061 | 18,866 | 19,410 | 97.20 | 85.45 |
| February | 14,835 | 18,932 | 18,141 | 19,072 | 19,462 | 20,977 | 20,503 | 18,846 | 19,317 | 97.56 | 85.36 |
| March | 16,776 | 23,141 | 21,794 | 20,925 | 21,257 | 24,377 | 23,264 | 21,679 | 22,256 | 97.41 | 98.19 |
| April | 17,950 | 22,881 | 21,881 | 20,435 | 21,548 | 24,390 | 24,494 | 21,892 | 22,227 | 98.49 | 99.15 |
| May | 17,723 | 22,127 | 19,887 | 20,961 | 22,109 | 24,349 | 23,615 | 21,486 | 21,770 | 98.70 | 97.32 |
| June | 16,659 | 22,746 | 21,684 | 21,662 | 23,052 | 24,340 | 23,217 | 22,028 | 22,788 | 96.66 | 99.77 |
| July | 18,894 | 23,461 | 24,655 | 24,352 | 25,203 | 28,192 | 23,082 | 24,164 | 25,676 | 94.11 | 109.44 |
| August | 18,315 | 24,407 | 24,268 | 23,442 | 23,795 | 25,251 | 23,375 | 23,359 | 24,234 | 96.39 | 105.80 |
| September | 15,738 | 20,688 | 20,157 | 20,712 | 21,959 | 22,929 | 22,056 | 20,744 | 21,385 | 97.00 | 93.95 |
| Octaber | 18,993 | 25,076 | 24,227 | 24,250 | 25,575 | 28,078 | 26,437 | 24,479 | 25,369 | 96.49 | 110.87 |
| November | 18,392 | 24,621 | 24,484 | 26,325 | 23,266 | 28,512 | 24,113 | 24,325 | 25,442 | 95.61 | 110.17 |
| December | 17,543 | 21,104 | 22,215 | 22,924 | 24,405 | 27,195 | 25,842 | 23,080 | 23,741 | 97.22 | 104.53 |
| Daily average far year | 17,211 | 22,272 | 21,913 | 22,048 | 22,617 | 24,926 | 23,422 | 22,079 | 22,801 | 96.83 | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-33

ROUTE 10th Avenue South in Great Falls

TRAFFIC TYPE Primary - Urban

| | | HIGHEST HOUR | | 10th | | 20th | | 30th | | 40th | | 50th | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YEAR | A.D.T. | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1941 | | | | | | | | | | | | | |
| 1961 | | | | | | | | | | | | | |
| 1962 | | | | | | | | | | | | | |
| 1963 | | | | | | | | | | | | | |
| 1964 | | | | | | | | | | | | | |
| 1965 | 23,096 | 2,488 | 10.8 | 2,375 | 10.3 | 2,296 | 9.9 | 2,248 | 9.7 | 2,211 | 9.6 | 2,185 | 9.5 |
| 1966 | 22,752 | 2,296 | 10.1 | 2,199 | 9.7 | 2,174 | 9.6 | 2,123 | 9.3 | 2,100 | 9.2 | 2,074 | 9.1 |
| 1967 | 22,079 | 2,365 | 10.7 | 2,233 | 10.1 | 2,181 | 9.9 | 2,154 | 9.8 | 2,138 | 9.7 | 2,107 | 9.5 |
| 1968 | | | | | | | | | | | | | |
| 1969 | | | | | | | | | | | | | |
| 1970 | | | | | | | | | | | | | |
| Average | 22,642 | 2,383 | 10.5 | 2,269 | 10.0 | 2,217 | 9.8 | 2,175 | 9.6 | 2,150 | 9.5 | 2,122 | 9.4 |

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-34 YEAR 1967

LOCATION U.S. 12 - 0.6 Miles West of Ingomar

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 42.6 % Foreign Pass Cars 22.7 % Commercial 17.5 %

| Month | Average Daily Number of Vehicles | | | | | | | | | Percent the Average Day is of the Average Weekday | Percent the Manth Daily Average is of the Year Daily Average |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Doy of Week | | | | | | | Average Day | Average Weekday | | |
| | SUN | MON | TUE | WED | THUR | FRI | SAT | Sunday thru Saturday | Mondoy thru Friday | | |
| January | 149 | 178 | 173 | 179 | 198 | 202 | 160 | 176 | 185 | 95.14 | 69.96 |
| February | 163 | 153 | 138 | 186 | 168 | 202 | 156 | 166 | 169 | 98.22 | 65.98 |
| March | 165 | 149 | 160 | 152 | 161 | 169 | 135 | 156 | 158 | 98.73 | 62.01 |
| April | 194 | 191 | 184 | 197 | 169 | 200 | 178 | 187 | 188 | 99.47 | 74.33 |
| May | 263 | 234 | 226 | 222 | 237 | 271 | 262 | 243 | 236 | 102.97 | 96.59 |
| June | 271 | 258 | 261 | 287 | 250 | 207 | 203 | 249 | 253 | 98.42 | 98.97 |
| July | 420 | 373 | 372 | 412 | 386 | 393 | 412 | 396 | 386 | 102.59 | 157.40 |
| August | 385 | 408 | 388 | 407 | 369 | 421 | 406 | 397 | 397 | 100.00 | 157.80 |
| September | 345 | 336 | 282 | 305 | 308 | 339 | 325 | 321 | 315 | 101.90 | 127.59 |
| October | 316 | 266 | 254 | 282 | 310 | 346 | 325 | 298 | 289 | 103.11 | 118.45 |
| November | 251 | 228 | 216 | 263 | 242 | 249 | 249 | 243 | 241 | 100.83 | 96.59 |
| December | 162 | 195 | 183 | 196 | 176 | 213 | 187 | 187 | 193 | 96.89 | 74.33 |
| Daily average far year | 257 | 247 | 236 | 257 | 248 | 268 | 250 | 252 | 251 | 100.40 | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-34

ROUTE U.S. 12 West of Ingomar

TRAFFIC TYPE Primary

| | | HIGHEST HOUR | | 10th | | 20th | | 30th | | 40th | | 50th | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YEAR | A.D.T. | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1941 | | | | | | | | | | | | | |
| 1961 | | | | | | | | | | | | | |
| 1962 | | | | | | | | | | | | | |
| 1963 | | | | | | | | | | | | | |
| 1964 | | | | | | | | | | | | | |
| 1965 | 299 | 63 | 21.1 | 53 | 17.7 | 50 | 16.7 | 48 | 16.1 | 47 | 15.7 | 45 | 15.1 |
| 1966 | 306 | 70 | 22.9 | 54 | 17.6 | 52 | 17.0 | 48 | 15.7 | 47 | 15.4 | 45 | 14.7 |
| 1967 | 252 | 58 | 23.0 | 44 | 17.5 | 41 | 16.3 | 38 | 15.1 | 38 | 15.1 | 37 | 14.7 |
| 1968 | | | | | | | | | | | | | |
| 1969 | | | | | | | | | | | | | |
| 1970 | | | | | | | | | | | | | |
| Average | 286 | 64 | 22.4 | 50 | 17.5 | 48 | 16.8 | 45 | 15.7 | 44 | 15.4 | 42 | 14.7 |

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-35 YEAR 1967

LOCATION I-90 - Frontage Road 11.0 Miles East of Missoula

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars_____% Foreign Poss Cars_____% Commercial_____%

| Month | Average Daily Number of Vehicles | | | | | | | | | Percent the Average Day is of the Average Weekday | Percent the Manth Daily Average is of the Year Daily Average |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Day of Week | | | | | | | Average Day | Average Weekday | | |
| | SUN | MON | TUE | WED | THUR | FRI | SAT | Sunday thru Saturday | Manday thru Friday | | |
| January | 171 | 175 | 185 | 204 | 183 | 186 | 180 | 183 | 186 | 98.39 | 74.97 |
| February | 208 | 190 | 189 | 192 | 201 | 198 | 193 | 196 | 194 | 101.03 | 80.30 |
| March | | | OUT DUE TO POWER FAILURE | | | | | | | | |
| April | 216 | 239 | 217 | 225 | 225 | 259 | 236 | 231 | 233 | 99.14 | 94.64 |
| May | 331 | 292 | 303 | 302 | 323 | 313 | 325 | 312 | 307 | 101.63 | 127.83 |
| June | 349 | 314 | 273 | 289 | 318 | 322 | 312 | 312 | 305 | 102.30 | 127.82 |
| July | 308 | 291 | 293 | 289 | 308 | 302 | 312 | 301 | 296 | 101.69 | 123.32 |
| August | 320 | 339 | 277 | 266 | 290 | 328 | 295 | 300 | 297 | 101.01 | 122.91 |
| September | 250 | 241 | 240 | 216 | 245 | 241 | 269 | 244 | 237 | 102.95 | 99.97 |
| October | 292 | 271 | 290 | 280 | 303 | 286 | 306 | 289 | 286 | 101.05 | 118.40 |
| November | 281 | 299 | 286 | 298 | 286 | 303 | 297 | 293 | 294 | 99.66 | 120.04 |
| December | 270 | 231 | 271 | 263 | 277 | 283 | 276 | 268 | 266 | 100.75 | 109.80 |
| Daily average far year | | | | | | | | | | 100.76 | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-35

ROUTE Turah Interstate Frontage

TRAFFIC TYPE Frontage Road

| | | HIGHEST HOUR | | 10th | | 20th | | 30th | | 40th | | 50th | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YEAR | A.D.T. | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1941 | | | | | | | | | | | | | |
| 1961 | | | | | | | | | | | | | |
| 1962 | | | | | | | | | | | | | |
| 1963 | | | | | | | | | | | | | |
| 1964 | | | | | | | | | | | | | |
| 1965 | 166 | 41 | 24.7 | 31 | 18.7 | 28 | 16.9 | 27 | 16.3 | 26 | 15.7 | 25 | 15.1 |
| 1966 | 214 | 45 | 21.0 | 34 | 15.9 | 32 | 15.0 | 31 | 14.5 | 29 | 13.6 | 29 | 13.6 |
| 1967 | 266 | 54 | 20.3 | 40 | 15.0 | 38 | 14.3 | 37 | 13.9 | 36 | 13.5 | 36 | 13.5 |
| 1968 | | | | | | | | | | | | | |
| 1969 | | | | | | | | | | | | | |
| 1970 | | | | | | | | | | | | | |
| Average | 215 | 47 | 21.9 | 35 | 16.3 | 33 | 15.3 | 32 | 14.9 | 30 | 14.0 | 30 | 14.0 |

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-36 YEAR 1967

LOCATION U.S. 2 - 0.5 Miles West of Browning

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars_____% Foreign Pass Cars_____% Commercial_____%

| Month | Average Daily Number of Vehicles | | | | | | | | | Percent the Average Day is of the Average Weekday | Percent the Manth Daily Average is of the Year Daily Average |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Day of Week | | | | | | | Average Day | Average Weekday | | |
| | SUN | MON | TUE | WED | THUR | FRI | SAT | Sunday thru Saturday | Manday thru Friday | | |
| January | 480 | 437 | 406 | 389 | 367 | 456 | 425 | 425 | 412 | 103.16 | 43.97 |
| February | 616 | 332 | 347 | 407 | 415 | 510 | 444 | 439 | 403 | 108.93 | 45.41 |
| March | 868 | 646 | 580 | 508 | 546 | 651 | 656 | 636 | 592 | 107.43 | 65.79 |
| April | 908 | 699 | 615 | 591 | 551 | 601 | 592 | 657 | 611 | 107.53 | 67.97 |
| May | 1,243 | 846 | 798 | 766 | 796 | 1,046 | 958 | 912 | 850 | 107.29 | 94.35 |
| June | 1,906 | 1,521 | 1,455 | 1,532 | 1,514 | 1,808 | 1,600 | 1,612 | 1,561 | 103.27 | 166.76 |
| July | 2,316 | 1,926 | 2,049 | 1,807 | 1,819 | 2,038 | 2,064 | 2,012 | 1,928 | 104.36 | 208.14 |
| August | 2,134 | 1,616 | 1,556 | 1,567 | 1,599 | 1,768 | 1,714 | 1,695 | 1,615 | 104.95 | 175.34 |
| September | 1,535 | 1,258 | 1,070 | 993 | 1,001 | 1,260 | 1,325 | 1,207 | 1,116 | 108.15 | 124.86 |
| October | 1,094 | 848 | 817 | 780 | 812 | 969 | 979 | 902 | 844 | 106.87 | 93.31 |
| November | 839 | 639 | 694 | 680 | 644 | 771 | 756 | 714 | 684 | 104.39 | 73.86 |
| December | 483 | 320 | 361 | 338 | 359 | 442 | 408 | 389 | 367 | 105.99 | 40.24 |
| Daily average for year | 1,202 | 924 | 896 | 863 | 869 | 1,027 | 993 | 967 | 915 | 105.68 | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-36

ROUTE U.S. 2 West of Browning

TRAFFIC TYPE Primary - Recreational

| | | HIGHEST HOUR | | 10th | | 20th | | 30th | | 40th | | 50th | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YEAR | A.D.T. | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1941 | | | | | | | | | | | | | |
| 1961 | | | | | | | | | | | | | |
| 1962 | | | | | | | | | | | | | |
| 1963 | | | | | | | | | | | | | |
| 1964 | | | | | | | | | | | | | |
| 1965 | | | | | | | | | | | | | |
| 1966 | 904 | 231 | 25.6 | 193 | 21.3 | 174 | 19.2 | 168 | 18.6 | 165 | 18.3 | 161 | 17.8 |
| 1967 | 967 | 232 | 24.0 | 198 | 20.5 | 185 | 19.1 | 179 | 18.5 | 174 | 18.0 | 169 | 17.5 |
| 1968 | | | | | | | | | | | | | |
| 1969 | | | | | | | | | | | | | |
| 1970 | | | | | | | | | | | | | |
| Average | 936 | 232 | 24.8 | 196 | 20.9 | 180 | 19.2 | 174 | 18.6 | 170 | 18.2 | 165 | 17.6 |

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-37 YEAR 1967

LOCATION South of Orange Street Bridge - Missoula

FACTORS INFLUENCING THE TRAFFIC PATTERN

Mantana Pass Cars_____% Foreign Pass Cars_____% Commercial_____%

| Month | Average Daily Number of Vehicles | | | | | | | | | Percent the Average Day is of the Average Weekday | Percent the Month Daily Average is of the Year Daily Average |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Day of Week | | | | | | | Average Day | Average Weekday | | |
| | SUN | MON | TUE | WED | THUR | FRI | SAT | Sunday thru Saturday | Manday thru Friday | | |
| January | 7,300 | 10,995 | 11,870 | 11,490 | 11,414 | 12,442 | 10,922 | 10,835 | 11,623 | 93.22 | 94.06 |
| February | 8,145 | 11,927 | 11,994 | 11,952 | 11,746 | 13,047 | 11,434 | 11,463 | 12,133 | 94.48 | 99.51 |
| March | 7,988 | 11,972 | 11,922 | 12,139 | 12,071 | 12,898 | 11,464 | 11,578 | 12,223 | 94.72 | 100.51 |
| April | 8,521 | 12,774 | 12,366 | 12,322 | 12,398 | 13,864 | 12,211 | 11,952 | 12,745 | 93.78 | 103.76 |
| May | 8,727 | 13,425 | 11,975 | 12,744 | 13,187 | 14,432 | 12,403 | 12,443 | 13,096 | 95.01 | 108.02 |
| June | 8,482 | 13,749 | 13,178 | 13,047 | 13,327 | 14,462 | 11,634 | 12,643 | 13,584 | 93.07 | 109.76 |
| July | 7,970 | 12,993 | 11,509 | 13,323 | 13,409 | 14,347 | 11,334 | 11,999 | 13,116 | 91.48 | 104.17 |
| August | 8,356 | 13,263 | 12,925 | 12,756 | 13,071 | 14,125 | 11,172 | 12,334 | 13,228 | 93.24 | 107.07 |
| September | 8,161 | 11,207 | 12,483 | 12,138 | 12,172 | 12,783 | 11,253 | 11,494 | 12,187 | 94.31 | 99.78 |
| October | 6,785 | 10,612 | 10,496 | 9,902 | 10,572 | 11,800 | 10,298 | 9,985 | 10,656 | 93.70 | 86.68 |
| November | 7,066 | 11,671 | 11,532 | 11,580 | 10,588 | 12,285 | 10,160 | 10,723 | 11,491 | 93.32 | 93.09 |
| December | 7,321 | 10,251 | 11,608 | 11,441 | 11,522 | 12,595 | 11,066 | 10,781 | 11,536 | 93.43 | 93.59 |
| Daily average for year | 7,402 | 12,070 | 11,988 | 12,070 | 12,123 | 13,257 | 11,279 | 11,519 | 12,302 | 93.64 | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-37

ROUTE Orange Street Bridge

TRAFFIC TYPE Urban and City Arterial

| | | HIGHEST HOUR | | 10th | | 20th | | 30th | | 40th | | 50th | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YEAR | A.D.T. | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1941 | | | | | | | | | | | | | |
| 1961 | | | | | | | | | | | | | |
| 1962 | | | | | | | | | | | | | |
| 1963 | | | | | | | | | | | | | |
| 1964 | | | | | | | | | | | | | |
| 1965 | | | | | | | | | | | | | |
| 1966 | 11,701 | 1,418 | 12.1 | 1,347 | 11.5 | 1,318 | 11.3 | 1,296 | 11.1 | 1,273 | 10.9 | 1,259 | 10.8 |
| 1967 | 11,519 | 1,351 | 11.7 | 1,225 | 10.6 | 1,198 | 10.4 | 1,178 | 10.2 | 1,170 | 10.2 | 1,159 | 10.1 |
| 1968 | | | | | | | | | | | | | |
| 1969 | | | | | | | | | | | | | |
| 1970 | | | | | | | | | | | | | |
| Average | 11,610 | 1,385 | 11.9 | 1,286 | 11.1 | 1,258 | 10.8 | 1,237 | 10.7 | 1,222 | 10.5 | 1,209 | 10.4 |

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-38
LOCATION Montana 20 - 1.0 Mile West of Jordan

YEAR 1967

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 57.4 %
Foreign Pass Cars 7.0 %
Commercial 15.9 %

| Month | Average Daily Number of Vehicles | | | | | | | | | Percent the Average Day is of the Averoge Weekday | Percent the Month Daily Average is of the Yeor Daily Average |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Day of Week | | | | | | | Average Day | Averoge Weekday | | |
| | SUN | MON | TUE | WED | THUR | FRI | SAT | Sunday thru Saturday | Mondoy thru Friday | | |
| January | 170 | 222 | 207 | 183 | 196 | 243 | 159 | 197 | 211 | 93.36 | 59.67 |
| February | 190 | 216 | 161 | 198 | 191 | 243 | 165 | 195 | 202 | 96.53 | 59.06 |
| March | 237 | 242 | 220 | 246 | 224 | 257 | 201 | 233 | 238 | 97.90 | 70.57 |
| April | 226 | 278 | 242 | 242 | 205 | 268 | 191 | 234 | 247 | 94.74 | 70.87 |
| May | 282 | 295 | 278 | 265 | 280 | 357 | 302 | 293 | 293 | 100.00 | 88.74 |
| June | 452 | 427 | 368 | 388 | 429 | 540 | 483 | 444 | 435 | 102.07 | 134.48 |
| July | 517 | 507 | 512 | 463 | 467 | 534 | 512 | 503 | 497 | 101.21 | 152.35 |
| August | 541 | 566 | 471 | 517 | 505 | 569 | 474 | 518 | 521 | 99.42 | 156.89 |
| September | 362 | 357 | 358 | 366 | 344 | 408 | 354 | 363 | 366 | 99.18 | 109.94 |
| October | 418 | 364 | 384 | 402 | 380 | 463 | 459 | 408 | 396 | 103.03 | 123.57 |
| Navember | 349 | 305 | 316 | 378 | 306 | 376 | 293 | 332 | 337 | 98.52 | 100.56 |
| December | 181 | 247 | 247 | 245 | 231 | 296 | 247 | 242 | 255 | 94.90 | 73.30 |
| Daily averoge far year | 327 | 336 | 314 | 324 | 313 | 380 | 320 | 330 | 333 | 99.10 | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-38

ROUTE Montana 20 West of Jordan

TRAFFIC TYPE Primary - Rural

| | | HIGHEST HOUR | | 10th | | 20th | | 30th | | 40th | | 50th | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YEAR | A.D.T. | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1941 | | | | | | | | | | | | | |
| 1961 | | | | | | | | | | | | | |
| 1962 | | | | | | | | | | | | | |
| 1963 | | | | | | | | | | | | | |
| 1964 | | | | | | | | | | | | | |
| 1965 | | | | | | | | | | | | | |
| 1966 | | | | | | | | | | | | | |
| 1967 | 330 | 76 | 23.0 | 61 | 18.5 | 59 | 17.9 | 55 | 16.7 | 53 | 16.1 | 51 | 15.5 |
| 1968 | | | | | | | | | | | | | |
| 1969 | | | | | | | | | | | | | |
| 1970 | | | | | | | | | | | | | |
| Average | | | | | | | | | | | | | |

## AUTOMATIC RECORDER DATA BY MONTHS

STATION A-39 YEAR 1967

LOCATION U.S. 89 - 0.5 Mile North of Dupuyer

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars_____% Foreign Pass Cars_____% Commercial_____%

| Month | Average Daily Number of Vehicles | | | | | | | | | Percent the Average Day is of the Average Weekday | Percent the Month Daily Average is of the Year Daily Average |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Day of Week | | | | | | | Average Day | Average Weekday | | |
| | SUN | MON | TUE | WED | THUR | FRI | SAT | Sunday thru Saturday | Monday thru Friday | | |
| January | 190 | 215 | 215 | 212 | 201 | 242 | 186 | 209 | 217 | 96.31 | 47.15 |
| February | 227 | 198 | 189 | 207 | 224 | 228 | 175 | 207 | 209 | 99.04 | 46.70 |
| March | 248 | 206 | 217 | 193 | 198 | 208 | 231 | 213 | 204 | 104.41 | 48.05 |
| April | 253 | 286 | 239 | 227 | 186 | 207 | 228 | 233 | 229 | 101.75 | 52.57 |
| May | 469 | 363 | 386 | 300 | 310 | 386 | 366 | 367 | 349 | 105.16 | 82.80 |
| June | 655 | 542 | 533 | 563 | 579 | 658 | 587 | 590 | 578 | 102.08 | 133.11 |
| July | 1,313 | 1,079 | 1,120 | 1,046 | 1,034 | 1,061 | 1,086 | 1,111 | 1,069 | 103.93 | 250.65 |
| August | 1,125 | 952 | 936 | 921 | 966 | 1,063 | 1,011 | 987 | 959 | 102.92 | 222.67 |
| September | 613 | 568 | 596 | 520 | 494 | 550 | 617 | 566 | 546 | 103.66 | 127.69 |
| October | 499 | 336 | 328 | 345 | 335 | 369 | 369 | 370 | 341 | 108.50 | 83.48 |
| November | 328 | 228 | 244 | 239 | 224 | 294 | 295 | 262 | 244 | 107.38 | 59.11 |
| December | 211 | 203 | 187 | 178 | 199 | 218 | 213 | 204 | 200 | 102.00 | 46.02 |
| Daily average for year | 511 | 431 | 434 | 413 | 413 | 457 | 447 | 443 | 429 | 103.26 | |

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-39

ROUTE U.S. 89 North of Dupuyer

TRAFFIC TYPE Primary - Rural

| | | HIGHEST HOUR | | 10th | | 20th | | 30th | | 40th | | 50th | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YEAR | A.D.T. | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % | VOLUME | % |
| 1941 | | | | | | | | | | | | | |
| 1961 | | | | | | | | | | | | | |
| 1962 | | | | | | | | | | | | | |
| 1963 | | | | | | | | | | | | | |
| 1964 | | | | | | | | | | | | | |
| 1965 | | | | | | | | | | | | | |
| 1966 | | | | | | | | | | | | | |
| 1967 | 443 | 211 | 47.6 | 126 | 28.4 | 113 | 25.5 | 108 | 24.4 | 106 | 23.9 | 103 | 23.3 |
| 1968 | | | | | | | | | | | | | |
| 1969 | | | | | | | | | | | | | |
| 1970 | | | | | | | | | | | | | |
| Average | | | | | | | | | | | | | |